

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: LUMIERE

Report Number: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE**

Issue Date: 4/9/2020

Test Information

Test Method: LM-79-2019
Report Number: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-2)
Test Lab: INNOVATION CENTER
Issue Date: 4/9/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE
Description: LUMIERE EON LED LUMINAIRE
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 4 WITH EDGE GLOW
Light Source: AMBER LEDS
Ballast/Driver: ELECTRONIC DRIVER

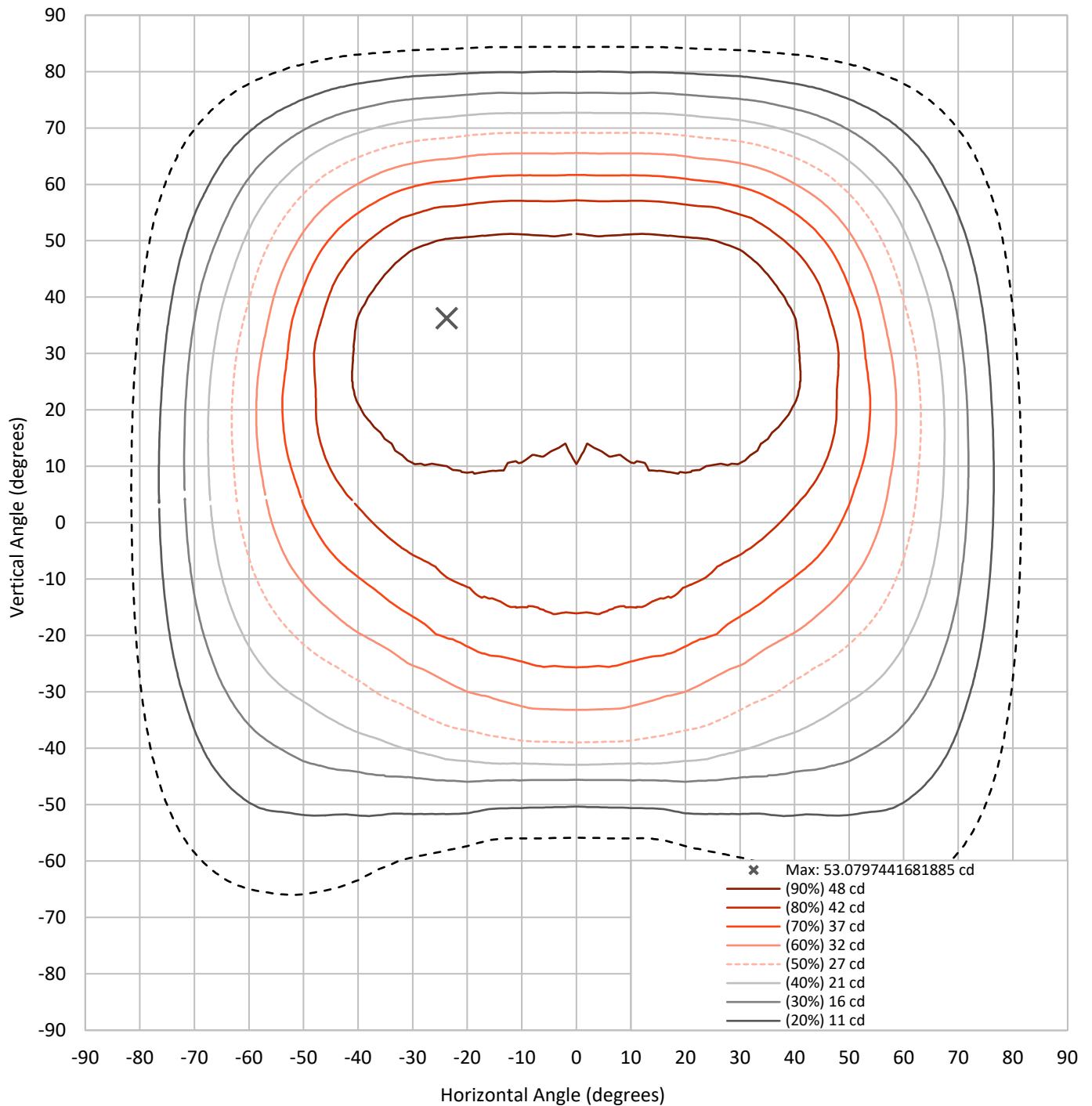
Summary

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	155.9 lumens	Max Intensity:	53.1 candela
Efficiency:	N/A	Max Intensity Angle:	-23.75°H x 36.25°V
Efficacy:	24.0 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	121.8°H x 104.2°V	Field Angle (10%):	160.4°H x 142.1°V
Beam Lumens:	124.8 lumens	Field Lumens:	153.2 lumens
Beam Efficiency:	80.1%	Field Efficiency:	98.3%
Input Watts (W):	6.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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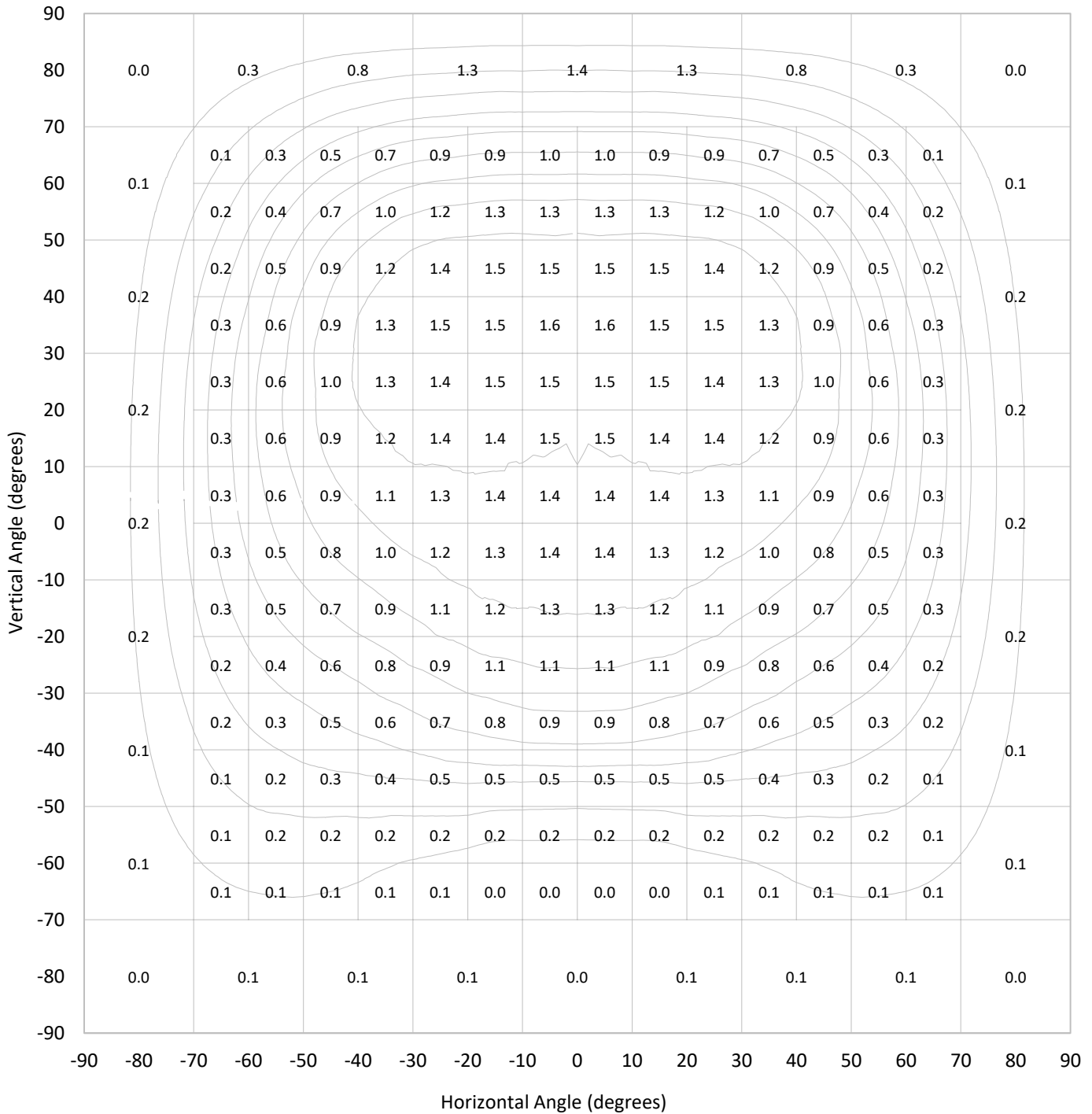
Iso-Candela Plot





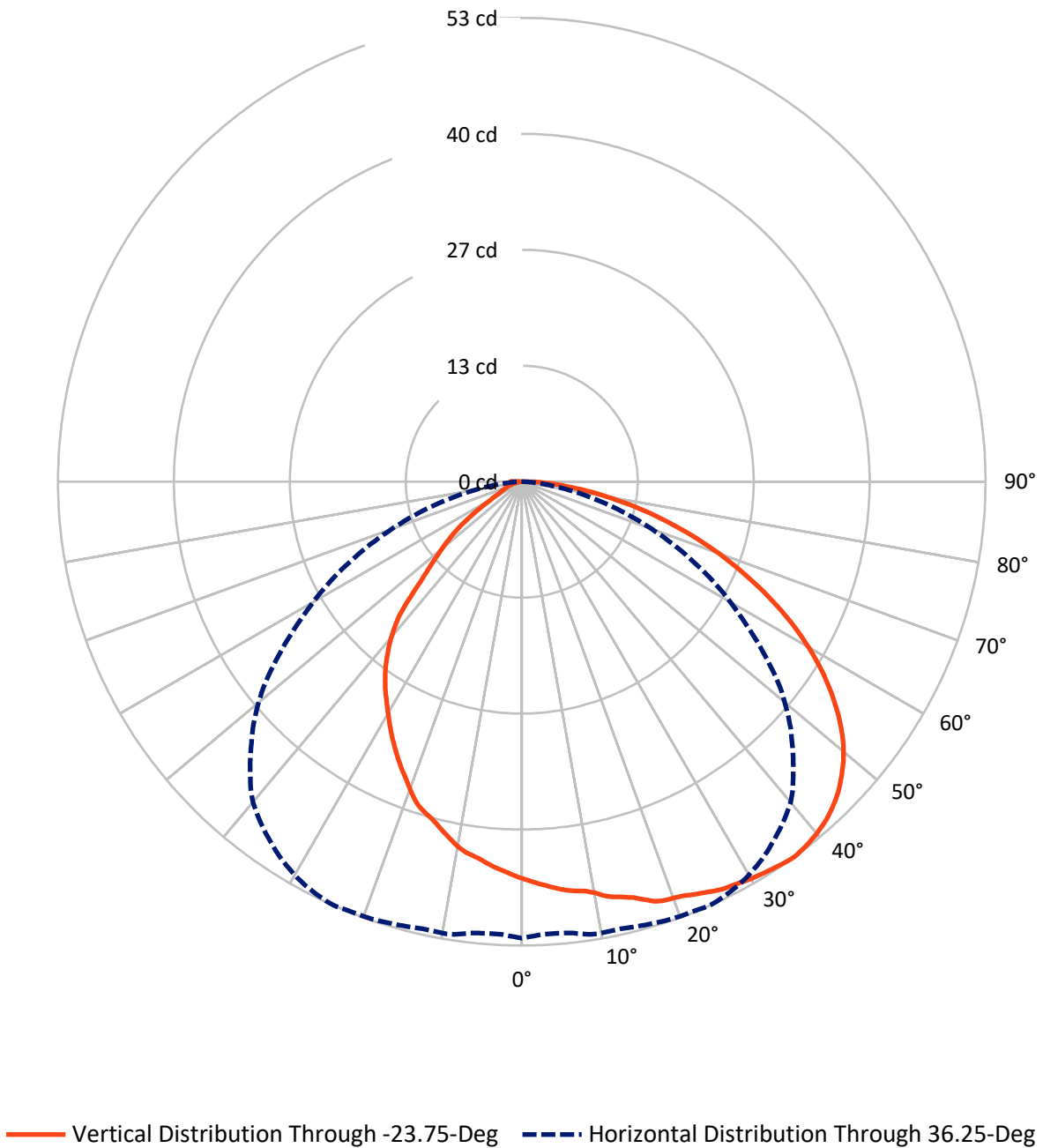
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Lumen Table



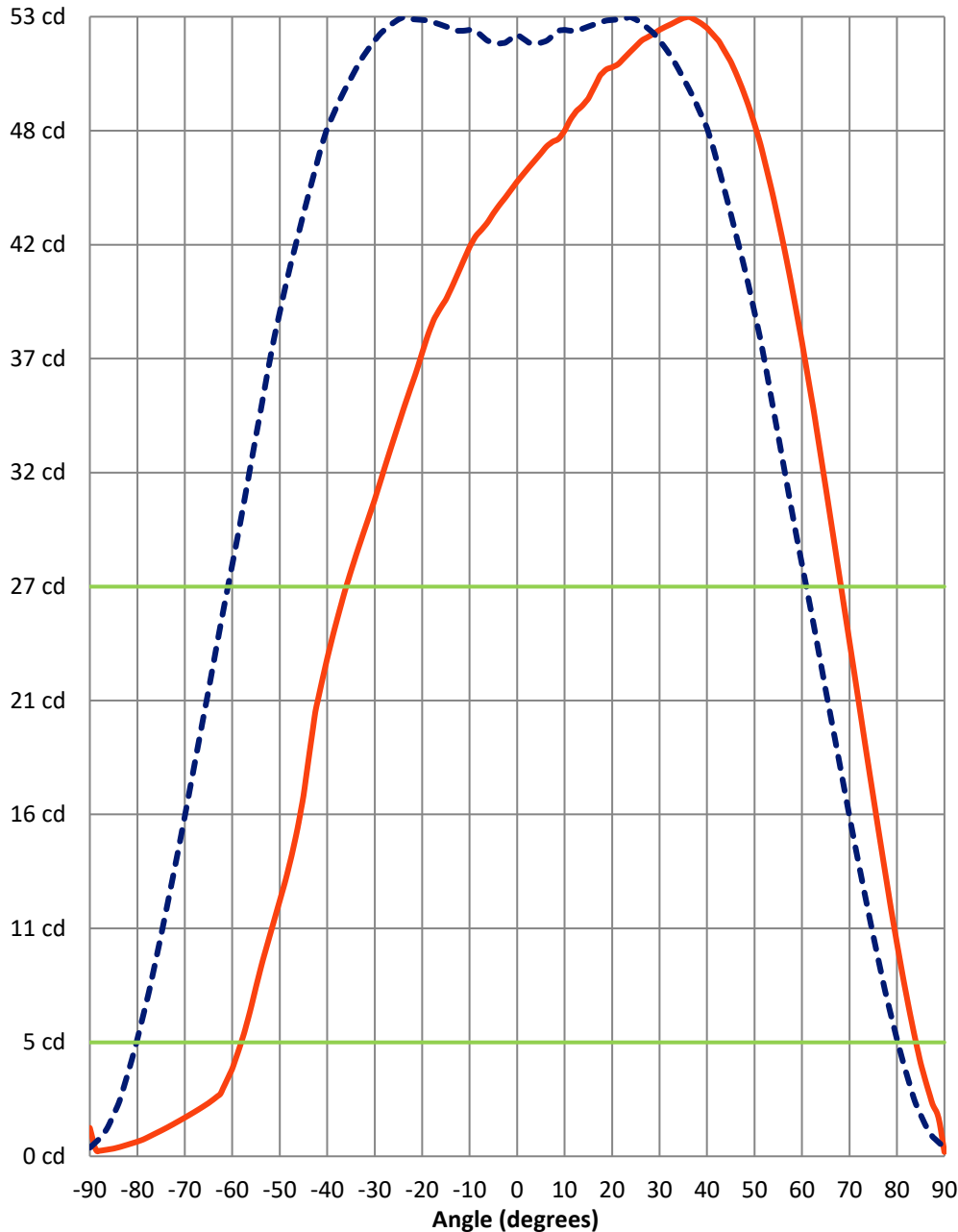
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 121.8°
 V Angle: 104.2°
 Lumens: 124.8
 Efficiency: 80.1%

Field:
 H Angle: 160.4°
 V Angle: 142.1°
 Lumens: 153.2
 Efficiency: 98.3%

Spill:
 Lumens: 2.7
 Efficiency: 1.7%

— Vertical Distribution through -23.75-Deg
 - - Horizontal Distribution through 36.25-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
88.75°	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
87.5°	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8
86.25°	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
85°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0
83.75°	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0
82.5°	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.1
81.25°	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.2
80°	0.4	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
78.75°	0.4	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3
77.5°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.5
76.25°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.7
75°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.6	1.8
73.75°	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2	1.5	1.8	2.0
72.5°	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.3	1.6	1.9	2.2
71.25°	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.4	1.7	2.1	2.4
70°	0.4	0.5	0.7	0.8	0.9	1.0	1.2	1.5	1.9	2.2	2.6
68.75°	0.4	0.5	0.7	0.8	0.9	1.1	1.3	1.7	2.0	2.4	2.7
67.5°	0.4	0.5	0.7	0.8	1.0	1.1	1.4	1.8	2.1	2.5	2.9
66.25°	0.4	0.5	0.7	0.8	1.0	1.1	1.5	1.9	2.3	2.7	3.1
65°	0.4	0.5	0.7	0.8	1.0	1.2	1.6	2.0	2.4	2.8	3.3
63.75°	0.4	0.6	0.7	0.9	1.0	1.3	1.7	2.1	2.5	3.0	3.5
62.5°	0.4	0.6	0.7	0.9	1.0	1.4	1.8	2.2	2.6	3.2	3.8
61.25°	0.4	0.6	0.7	0.9	1.1	1.4	1.9	2.3	2.8	3.3	4.0
60°	0.4	0.6	0.7	0.9	1.1	1.5	1.9	2.4	2.9	3.5	4.2
58.75°	0.4	0.6	0.8	0.9	1.1	1.6	2.0	2.5	3.0	3.7	4.4
57.5°	0.4	0.6	0.8	0.9	1.2	1.6	2.1	2.6	3.2	3.9	4.6
56.25°	0.4	0.6	0.8	1.0	1.2	1.7	2.2	2.7	3.4	4.1	4.8
55°	0.4	0.6	0.8	1.0	1.3	1.8	2.3	2.8	3.5	4.2	5.0
53.75°	0.4	0.6	0.8	1.0	1.3	1.8	2.3	2.9	3.7	4.4	5.2
52.5°	0.4	0.6	0.8	1.0	1.4	1.9	2.4	3.0	3.8	4.6	5.4
51.25°	0.4	0.6	0.8	1.0	1.4	1.9	2.5	3.2	3.9	4.7	5.6
50°	0.4	0.6	0.8	1.0	1.5	2.0	2.5	3.3	4.1	4.9	5.8
48.75°	0.4	0.6	0.8	1.0	1.5	2.1	2.6	3.4	4.2	5.1	6.0
47.5°	0.4	0.6	0.8	1.1	1.6	2.1	2.7	3.5	4.4	5.2	6.2
46.25°	0.4	0.6	0.9	1.1	1.6	2.2	2.8	3.6	4.5	5.4	6.4
45°	0.4	0.6	0.9	1.1	1.7	2.2	2.9	3.7	4.6	5.6	6.6
43.75°	0.4	0.6	0.9	1.2	1.7	2.3	3.0	3.8	4.7	5.7	6.8
42.5°	0.4	0.6	0.9	1.2	1.7	2.3	3.1	4.0	4.9	5.9	6.9
41.25°	0.4	0.6	0.9	1.2	1.8	2.4	3.2	4.1	5.0	6.0	7.1
40°	0.4	0.6	0.9	1.3	1.8	2.4	3.2	4.1	5.1	6.2	7.3
38.75°	0.4	0.6	0.9	1.3	1.9	2.5	3.3	4.2	5.2	6.3	7.4
37.5°	0.4	0.7	0.9	1.3	1.9	2.5	3.4	4.3	5.3	6.4	7.6
36.25°	0.4	0.7	0.9	1.3	1.9	2.6	3.5	4.4	5.5	6.6	7.7
35°	0.4	0.7	0.9	1.4	2.0	2.6	3.6	4.5	5.6	6.7	7.9



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.4	0.7	0.9	1.4	2.0	2.7	3.6	4.6	5.7	6.8	8.0
32.5°	0.4	0.7	0.9	1.4	2.0	2.7	3.7	4.7	5.8	6.9	8.1
31.25°	0.4	0.7	0.9	1.4	2.0	2.8	3.8	4.7	5.9	7.0	8.3
30°	0.4	0.7	0.9	1.4	2.1	2.8	3.8	4.8	6.0	7.1	8.4
28.75°	0.4	0.7	1.0	1.5	2.1	2.9	3.9	4.9	6.0	7.2	8.5
27.5°	0.4	0.7	1.0	1.5	2.1	2.9	3.9	5.0	6.1	7.3	8.6
26.25°	0.4	0.7	1.0	1.5	2.1	3.0	4.0	5.0	6.2	7.4	8.7
25°	0.4	0.7	1.0	1.5	2.2	3.0	4.0	5.1	6.3	7.5	8.8
23.75°	0.4	0.7	1.0	1.5	2.2	3.1	4.1	5.2	6.3	7.6	8.9
22.5°	0.4	0.7	1.0	1.6	2.2	3.1	4.1	5.2	6.4	7.7	9.0
21.25°	0.4	0.7	1.0	1.6	2.2	3.1	4.2	5.3	6.5	7.7	9.1
20°	0.4	0.7	1.0	1.6	2.2	3.2	4.2	5.3	6.5	7.8	9.2
18.75°	0.4	0.7	1.0	1.6	2.3	3.2	4.2	5.4	6.6	7.9	9.2
17.5°	0.4	0.7	1.0	1.6	2.3	3.2	4.3	5.4	6.6	7.9	9.3
16.25°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.5	6.6	8.0	9.3
15°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.5	6.7	8.0	9.4
13.75°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.5	6.7	8.0	9.4
12.5°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.5	6.7	8.1	9.5
11.25°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.6	6.8	8.1	9.5
10°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.6	6.8	8.1	9.5
8.75°	0.4	0.7	1.0	1.6	2.3	3.4	4.4	5.6	6.8	8.1	9.5
7.5°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.8	8.1	9.5
6.25°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.8	8.1	9.5
5°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.8	8.1	9.5
3.75°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.8	8.1	9.5
2.5°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.7	8.1	9.5
1.25°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.7	8.1	9.4
0°	0.4	0.7	1.0	1.7	2.3	3.4	4.4	5.6	6.7	8.1	9.4
-1.25°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.5	6.7	8.0	9.4
-2.5°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.5	6.7	8.0	9.3
-3.75°	0.4	0.7	1.0	1.6	2.3	3.3	4.4	5.5	6.6	7.9	9.2
-5°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.5	6.6	7.9	9.2
-6.25°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.4	6.6	7.8	9.1
-7.5°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.4	6.5	7.8	9.0
-8.75°	0.4	0.7	1.0	1.6	2.3	3.3	4.3	5.4	6.5	7.7	8.9
-10°	0.4	0.7	1.0	1.6	2.2	3.2	4.2	5.3	6.4	7.6	8.9
-11.25°	0.4	0.7	1.0	1.6	2.2	3.2	4.2	5.3	6.4	7.6	8.8
-12.5°	0.4	0.7	1.0	1.6	2.2	3.2	4.2	5.2	6.3	7.5	8.7
-13.75°	0.4	0.7	1.0	1.6	2.2	3.1	4.1	5.2	6.2	7.4	8.6
-15°	0.4	0.7	1.0	1.6	2.2	3.1	4.1	5.1	6.2	7.3	8.5
-16.25°	0.4	0.7	1.0	1.6	2.2	3.1	4.0	5.1	6.1	7.2	8.3
-17.5°	0.4	0.7	1.0	1.5	2.1	3.0	4.0	5.0	6.0	7.1	8.2
-18.75°	0.4	0.7	1.0	1.5	2.1	3.0	3.9	4.9	6.0	7.0	8.1
-20°	0.4	0.7	0.9	1.5	2.1	3.0	3.9	4.9	5.9	6.9	8.0
-21.25°	0.4	0.7	0.9	1.5	2.1	2.9	3.8	4.8	5.8	6.8	7.9



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.4	0.7	0.9	1.5	2.1	2.9	3.8	4.7	5.7	6.7	7.7
-23.75°	0.4	0.7	0.9	1.5	2.0	2.8	3.7	4.6	5.6	6.6	7.6
-25°	0.4	0.7	0.9	1.4	2.0	2.8	3.7	4.6	5.5	6.5	7.5
-26.25°	0.4	0.7	0.9	1.4	2.0	2.7	3.6	4.5	5.4	6.4	7.3
-27.5°	0.4	0.7	0.9	1.4	2.0	2.7	3.5	4.4	5.3	6.2	7.2
-28.75°	0.4	0.7	0.9	1.4	1.9	2.6	3.5	4.3	5.2	6.1	7.0
-30°	0.4	0.7	0.9	1.4	1.9	2.6	3.4	4.2	5.1	6.0	6.9
-31.25°	0.4	0.7	0.9	1.3	1.9	2.5	3.3	4.1	5.0	5.9	6.7
-32.5°	0.4	0.6	0.9	1.3	1.8	2.4	3.2	4.0	4.9	5.7	6.6
-33.75°	0.4	0.6	0.9	1.3	1.8	2.4	3.2	3.9	4.8	5.6	6.4
-35°	0.4	0.6	0.9	1.3	1.8	2.3	3.1	3.8	4.6	5.5	6.3
-36.25°	0.4	0.6	0.9	1.2	1.7	2.3	3.0	3.7	4.5	5.3	6.1
-37.5°	0.4	0.6	0.9	1.2	1.7	2.2	2.9	3.7	4.4	5.2	5.9
-38.75°	0.4	0.6	0.8	1.2	1.7	2.2	2.9	3.6	4.3	5.0	5.8
-40°	0.4	0.6	0.8	1.1	1.6	2.1	2.8	3.5	4.1	4.9	5.6
-41.25°	0.4	0.6	0.8	1.1	1.6	2.1	2.7	3.4	4.0	4.7	5.4
-42.5°	0.4	0.6	0.8	1.1	1.5	2.0	2.6	3.3	3.9	4.6	5.3
-43.75°	0.4	0.6	0.8	1.1	1.5	2.0	2.5	3.2	3.8	4.4	5.1
-45°	0.4	0.6	0.8	1.0	1.5	1.9	2.4	3.0	3.6	4.3	4.9
-46.25°	0.4	0.6	0.8	1.0	1.4	1.9	2.3	2.9	3.5	4.1	4.8
-47.5°	0.4	0.6	0.8	1.0	1.4	1.8	2.2	2.8	3.4	4.0	4.6
-48.75°	0.4	0.6	0.8	0.9	1.3	1.7	2.2	2.7	3.3	3.8	4.4
-50°	0.4	0.6	0.8	0.9	1.3	1.7	2.1	2.6	3.2	3.7	4.2
-51.25°	0.4	0.6	0.8	0.9	1.2	1.6	2.0	2.5	3.0	3.5	4.0
-52.5°	0.4	0.6	0.7	0.9	1.2	1.6	2.0	2.4	2.9	3.4	3.9
-53.75°	0.4	0.6	0.7	0.9	1.2	1.5	1.9	2.3	2.8	3.2	3.7
-55°	0.4	0.6	0.7	0.9	1.1	1.5	1.8	2.2	2.6	3.1	3.5
-56.25°	0.4	0.6	0.7	0.8	1.1	1.4	1.7	2.1	2.5	3.0	3.4
-57.5°	0.4	0.6	0.7	0.8	1.0	1.3	1.7	2.0	2.4	2.8	3.2
-58.75°	0.4	0.6	0.7	0.8	1.0	1.3	1.6	1.9	2.2	2.7	3.1
-60°	0.4	0.5	0.7	0.8	0.9	1.2	1.5	1.8	2.1	2.5	2.9
-61.25°	0.4	0.5	0.7	0.8	0.9	1.2	1.5	1.7	2.0	2.4	2.7
-62.5°	0.4	0.5	0.7	0.8	0.9	1.1	1.4	1.7	1.9	2.2	2.6
-63.75°	0.4	0.5	0.6	0.8	0.9	1.0	1.3	1.6	1.8	2.1	2.4
-65°	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.5	1.7	2.0	2.2
-66.25°	0.4	0.5	0.6	0.7	0.8	0.9	1.2	1.4	1.6	1.9	2.1
-67.5°	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.3	1.5	1.7	2.0
-68.75°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8
-70°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.1	1.3	1.5	1.7
-71.25°	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.4	1.6
-72.5°	0.4	0.5	0.6	0.6	0.7	0.8	0.8	1.0	1.1	1.3	1.5
-73.75°	0.4	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.2	1.4
-75°	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	0.9	1.1	1.2
-76.25°	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.1
-77.5°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	1.0



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.9
-80°	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
-81.25°	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8
-82.5°	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
-83.75°	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
-85°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
-86.25°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
-87.5°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
-90°	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
88.75°	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
87.5°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4
86.25°	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6
85°	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8
83.75°	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1
82.5°	1.2	1.2	1.3	1.4	1.5	1.6	1.8	2.0	2.2	2.4	2.5
81.25°	1.3	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0
80°	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.4
78.75°	1.5	1.7	1.9	2.1	2.4	2.6	2.8	3.1	3.3	3.6	3.8
77.5°	1.7	1.9	2.2	2.4	2.7	2.9	3.2	3.4	3.7	4.0	4.4
76.25°	1.9	2.2	2.4	2.7	3.0	3.2	3.5	3.8	4.2	4.6	5.0
75°	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.3	4.8	5.2	5.6
73.75°	2.3	2.6	2.9	3.2	3.6	4.0	4.4	4.8	5.3	5.7	6.2
72.5°	2.5	2.9	3.2	3.6	4.0	4.4	4.8	5.3	5.8	6.3	6.8
71.25°	2.7	3.1	3.5	3.9	4.3	4.8	5.3	5.8	6.3	6.9	7.5
70°	2.9	3.3	3.8	4.2	4.7	5.2	5.7	6.3	6.9	7.5	8.2
68.75°	3.1	3.6	4.1	4.6	5.1	5.6	6.2	6.8	7.5	8.1	8.8
67.5°	3.4	3.9	4.4	4.9	5.5	6.0	6.6	7.3	8.0	8.7	9.5
66.25°	3.6	4.2	4.7	5.3	5.8	6.5	7.1	7.8	8.6	9.3	10.2
65°	3.9	4.4	5.0	5.6	6.2	6.9	7.6	8.4	9.1	10.0	10.9
63.75°	4.1	4.7	5.3	5.9	6.6	7.4	8.1	8.9	9.7	10.6	11.6
62.5°	4.4	5.0	5.6	6.3	7.1	7.8	8.6	9.4	10.3	11.2	12.2
61.25°	4.6	5.2	5.9	6.7	7.5	8.2	9.0	9.9	10.9	11.9	12.9
60°	4.8	5.5	6.3	7.1	7.9	8.7	9.5	10.4	11.4	12.5	13.5
58.75°	5.1	5.8	6.6	7.4	8.2	9.1	10.0	11.0	12.0	13.0	14.1
57.5°	5.3	6.1	6.9	7.8	8.6	9.6	10.5	11.5	12.5	13.6	14.7
56.25°	5.5	6.4	7.2	8.1	9.0	10.0	11.0	12.0	13.0	14.2	15.3
55°	5.8	6.7	7.5	8.5	9.5	10.5	11.5	12.5	13.5	14.7	15.9
53.75°	6.0	6.9	7.8	8.8	9.9	10.9	11.9	13.0	14.1	15.2	16.4
52.5°	6.3	7.2	8.1	9.2	10.3	11.3	12.4	13.5	14.6	15.7	17.0
51.25°	6.5	7.5	8.4	9.5	10.6	11.7	12.8	14.0	15.1	16.3	17.6
50°	6.8	7.7	8.8	9.9	11.0	12.1	13.3	14.4	15.6	16.8	18.1
48.75°	7.0	8.0	9.1	10.2	11.4	12.5	13.7	14.9	16.1	17.4	18.6
47.5°	7.2	8.2	9.4	10.5	11.7	12.9	14.1	15.4	16.6	17.9	19.1
46.25°	7.4	8.5	9.7	10.8	12.1	13.3	14.6	15.8	17.1	18.4	19.7
45°	7.6	8.7	9.9	11.1	12.4	13.7	15.0	16.2	17.6	18.9	20.2
43.75°	7.8	9.0	10.2	11.4	12.7	14.0	15.3	16.7	18.0	19.3	20.7
42.5°	8.0	9.2	10.5	11.7	13.0	14.3	15.7	17.1	18.4	19.8	21.2
41.25°	8.2	9.5	10.7	12.0	13.3	14.7	16.1	17.5	18.9	20.2	21.6
40°	8.4	9.7	11.0	12.3	13.6	15.0	16.4	17.9	19.2	20.6	22.1
38.75°	8.6	9.9	11.2	12.5	13.9	15.3	16.7	18.2	19.6	21.0	22.5
37.5°	8.8	10.1	11.4	12.8	14.1	15.6	17.0	18.5	20.0	21.4	22.8
36.25°	9.0	10.3	11.6	13.0	14.4	15.8	17.3	18.8	20.3	21.7	23.2
35°	9.2	10.5	11.8	13.2	14.6	16.1	17.6	19.1	20.5	22.0	23.6



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	9.3	10.6	12.0	13.4	14.9	16.3	17.8	19.3	20.8	22.3	23.9
32.5°	9.5	10.8	12.2	13.6	15.1	16.5	18.1	19.6	21.1	22.6	24.2
31.25°	9.6	11.0	12.4	13.8	15.3	16.8	18.3	19.8	21.3	22.9	24.5
30°	9.7	11.1	12.5	14.0	15.5	16.9	18.5	20.0	21.6	23.1	24.8
28.75°	9.9	11.3	12.7	14.1	15.6	17.1	18.7	20.2	21.8	23.4	24.9
27.5°	10.0	11.4	12.8	14.3	15.8	17.3	18.9	20.4	22.0	23.6	25.1
26.25°	10.1	11.5	13.0	14.4	15.9	17.4	19.0	20.6	22.1	23.7	25.3
25°	10.2	11.6	13.1	14.5	16.0	17.6	19.2	20.7	22.3	23.9	25.4
23.75°	10.3	11.7	13.2	14.7	16.2	17.7	19.3	20.9	22.4	24.0	25.6
22.5°	10.4	11.8	13.3	14.8	16.3	17.8	19.4	21.0	22.5	24.1	25.7
21.25°	10.5	11.9	13.4	14.8	16.3	17.9	19.5	21.1	22.6	24.2	25.8
20°	10.5	12.0	13.4	14.9	16.4	18.0	19.6	21.1	22.7	24.2	25.8
18.75°	10.6	12.0	13.5	15.0	16.5	18.0	19.6	21.2	22.7	24.3	25.8
17.5°	10.7	12.1	13.6	15.0	16.5	18.1	19.7	21.2	22.8	24.3	25.8
16.25°	10.7	12.2	13.6	15.1	16.6	18.1	19.7	21.2	22.8	24.3	25.8
15°	10.8	12.2	13.7	15.1	16.6	18.2	19.7	21.2	22.8	24.3	25.8
13.75°	10.8	12.3	13.7	15.1	16.6	18.2	19.7	21.2	22.7	24.2	25.7
12.5°	10.9	12.3	13.7	15.2	16.7	18.2	19.7	21.2	22.7	24.2	25.6
11.25°	10.9	12.3	13.7	15.2	16.7	18.2	19.7	21.2	22.6	24.1	25.6
10°	10.9	12.3	13.7	15.2	16.7	18.2	19.7	21.1	22.6	24.0	25.5
8.75°	10.9	12.3	13.7	15.2	16.7	18.2	19.6	21.1	22.5	24.0	25.4
7.5°	10.9	12.3	13.7	15.1	16.6	18.1	19.6	21.0	22.5	23.9	25.3
6.25°	10.9	12.3	13.7	15.1	16.6	18.1	19.5	21.0	22.4	23.8	25.2
5°	10.9	12.3	13.7	15.1	16.6	18.0	19.5	20.9	22.3	23.7	25.0
3.75°	10.9	12.2	13.6	15.0	16.5	18.0	19.4	20.8	22.2	23.6	24.9
2.5°	10.8	12.2	13.6	15.0	16.4	17.9	19.3	20.7	22.0	23.4	24.8
1.25°	10.8	12.2	13.5	14.9	16.3	17.8	19.2	20.5	21.9	23.3	24.6
0°	10.8	12.1	13.5	14.8	16.3	17.7	19.1	20.4	21.8	23.1	24.4
-1.25°	10.7	12.0	13.4	14.7	16.1	17.6	18.9	20.2	21.6	22.9	24.2
-2.5°	10.6	12.0	13.3	14.6	16.0	17.4	18.8	20.1	21.4	22.7	23.9
-3.75°	10.6	11.9	13.2	14.5	15.9	17.3	18.6	19.9	21.2	22.4	23.7
-5°	10.5	11.8	13.1	14.4	15.8	17.1	18.4	19.7	20.9	22.2	23.4
-6.25°	10.4	11.7	13.0	14.3	15.6	17.0	18.2	19.5	20.7	21.9	23.2
-7.5°	10.3	11.6	12.9	14.1	15.5	16.8	18.0	19.3	20.5	21.7	22.9
-8.75°	10.2	11.5	12.7	14.0	15.3	16.6	17.8	19.0	20.2	21.4	22.6
-10°	10.1	11.4	12.6	13.8	15.1	16.4	17.6	18.8	20.0	21.1	22.3
-11.25°	10.0	11.3	12.5	13.7	14.9	16.2	17.4	18.6	19.7	20.8	21.9
-12.5°	9.9	11.1	12.3	13.5	14.7	16.0	17.2	18.3	19.4	20.5	21.6
-13.75°	9.8	11.0	12.2	13.3	14.5	15.8	16.9	18.0	19.1	20.2	21.2
-15°	9.6	10.8	12.0	13.2	14.3	15.5	16.7	17.7	18.8	19.8	20.9
-16.25°	9.5	10.7	11.8	13.0	14.1	15.3	16.4	17.5	18.5	19.5	20.5
-17.5°	9.4	10.5	11.7	12.8	13.9	15.0	16.1	17.2	18.2	19.2	20.1
-18.75°	9.2	10.4	11.5	12.6	13.6	14.8	15.8	16.8	17.8	18.8	19.7
-20°	9.1	10.2	11.3	12.3	13.4	14.5	15.5	16.5	17.5	18.4	19.3
-21.25°	8.9	10.0	11.1	12.1	13.2	14.2	15.2	16.2	17.2	18.1	19.0



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	8.7	9.8	10.9	11.9	12.9	13.9	14.9	15.9	16.8	17.7	18.6
-23.75°	8.6	9.6	10.7	11.7	12.7	13.6	14.6	15.5	16.5	17.3	18.2
-25°	8.4	9.5	10.5	11.4	12.4	13.4	14.3	15.2	16.1	17.0	17.8
-26.25°	8.3	9.3	10.2	11.2	12.1	13.1	14.0	14.9	15.8	16.6	17.4
-27.5°	8.1	9.1	10.0	10.9	11.9	12.8	13.7	14.6	15.4	16.2	17.0
-28.75°	7.9	8.9	9.8	10.7	11.6	12.5	13.4	14.2	15.1	15.8	16.6
-30°	7.8	8.7	9.6	10.4	11.3	12.2	13.1	13.9	14.7	15.5	16.2
-31.25°	7.6	8.5	9.3	10.2	11.0	11.9	12.7	13.6	14.4	15.1	15.8
-32.5°	7.4	8.3	9.1	9.9	10.7	11.6	12.4	13.2	14.0	14.7	15.4
-33.75°	7.3	8.1	8.9	9.7	10.5	11.3	12.1	12.9	13.7	14.4	15.0
-35°	7.1	7.9	8.6	9.4	10.2	11.0	11.8	12.5	13.3	14.0	14.6
-36.25°	6.9	7.7	8.4	9.2	9.9	10.7	11.5	12.2	12.9	13.6	14.2
-37.5°	6.7	7.4	8.2	8.9	9.7	10.4	11.1	11.8	12.5	13.2	13.8
-38.75°	6.5	7.2	8.0	8.7	9.4	10.1	10.8	11.5	12.1	12.8	13.3
-40°	6.3	7.0	7.7	8.4	9.1	9.8	10.5	11.1	11.7	12.4	12.9
-41.25°	6.1	6.8	7.5	8.2	8.9	9.5	10.2	10.8	11.4	11.9	12.5
-42.5°	5.9	6.6	7.3	7.9	8.6	9.2	9.9	10.4	11.0	11.5	12.0
-43.75°	5.7	6.4	7.0	7.7	8.3	8.9	9.5	10.1	10.6	11.1	11.6
-45°	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.7	10.2	10.7	11.2
-46.25°	5.4	6.0	6.6	7.2	7.7	8.3	8.9	9.4	9.9	10.3	10.7
-47.5°	5.2	5.7	6.3	6.9	7.4	8.0	8.5	9.0	9.5	9.9	10.3
-48.75°	5.0	5.5	6.1	6.6	7.2	7.7	8.2	8.7	9.1	9.5	9.9
-50°	4.8	5.3	5.8	6.4	6.9	7.4	7.9	8.3	8.7	9.1	9.5
-51.25°	4.6	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.4	8.8	9.1
-52.5°	4.4	4.9	5.4	5.8	6.3	6.8	7.2	7.6	8.0	8.4	8.7
-53.75°	4.2	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.6	8.0	8.3
-55°	4.0	4.4	4.9	5.3	5.7	6.2	6.5	6.9	7.3	7.6	7.9
-56.25°	3.8	4.2	4.7	5.1	5.5	5.9	6.2	6.6	6.9	7.2	7.5
-57.5°	3.6	4.0	4.4	4.8	5.2	5.5	5.9	6.2	6.5	6.9	7.1
-58.75°	3.4	3.8	4.2	4.6	4.9	5.2	5.6	5.9	6.2	6.5	6.7
-60°	3.2	3.6	3.9	4.3	4.6	4.9	5.3	5.6	5.9	6.1	6.4
-61.25°	3.1	3.4	3.7	4.0	4.4	4.7	4.9	5.2	5.5	5.8	6.0
-62.5°	2.9	3.2	3.5	3.8	4.1	4.4	4.6	4.9	5.2	5.4	5.6
-63.75°	2.7	3.0	3.3	3.5	3.8	4.1	4.3	4.6	4.8	5.1	5.3
-65°	2.5	2.8	3.1	3.3	3.5	3.8	4.0	4.3	4.5	4.7	4.9
-66.25°	2.4	2.6	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.5
-67.5°	2.2	2.4	2.7	2.9	3.1	3.2	3.4	3.7	3.9	4.0	4.2
-68.75°	2.0	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.5	3.7	3.9
-70°	1.9	2.1	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.4	3.5
-71.25°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.1	3.2
-72.5°	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9
-73.75°	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6
-75°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3
-76.25°	1.2	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1
-77.5°	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.6
-80°	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
-81.25°	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2
-82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0
-83.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7
-86.25°	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-90°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
88.75°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5
87.5°	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
86.25°	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3
85°	1.8	1.9	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	3.0
83.75°	2.2	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.7
82.5°	2.7	2.8	3.0	3.2	3.4	3.5	3.7	3.9	4.1	4.3	4.4
81.25°	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.9	5.1	5.3
80°	3.6	3.8	4.1	4.4	4.7	4.9	5.2	5.5	5.8	6.1	6.3
78.75°	4.1	4.4	4.8	5.1	5.4	5.8	6.1	6.4	6.7	7.0	7.3
77.5°	4.8	5.1	5.5	5.9	6.2	6.6	6.9	7.3	7.6	8.0	8.4
76.25°	5.4	5.8	6.2	6.6	7.0	7.4	7.8	8.3	8.7	9.1	9.5
75°	6.0	6.5	6.9	7.4	7.9	8.3	8.8	9.3	9.8	10.2	10.7
73.75°	6.7	7.2	7.7	8.3	8.8	9.3	9.8	10.3	10.8	11.3	11.9
72.5°	7.4	8.0	8.5	9.1	9.7	10.2	10.8	11.4	12.0	12.5	13.1
71.25°	8.1	8.7	9.3	9.9	10.5	11.2	11.8	12.5	13.1	13.7	14.3
70°	8.8	9.5	10.1	10.8	11.5	12.2	12.8	13.5	14.2	14.9	15.6
68.75°	9.5	10.2	10.9	11.7	12.4	13.1	13.9	14.6	15.4	16.1	16.8
67.5°	10.2	11.0	11.8	12.6	13.3	14.1	14.9	15.7	16.5	17.2	18.0
66.25°	11.0	11.8	12.6	13.4	14.2	15.1	15.9	16.8	17.6	18.4	19.2
65°	11.8	12.6	13.5	14.3	15.2	16.1	16.9	17.8	18.7	19.6	20.4
63.75°	12.5	13.4	14.3	15.2	16.1	17.0	18.0	18.9	19.8	20.7	21.6
62.5°	13.3	14.2	15.1	16.0	17.0	18.0	19.0	19.9	20.9	21.8	22.8
61.25°	13.9	14.9	15.9	16.8	17.9	18.9	19.9	20.9	22.0	23.0	23.9
60°	14.6	15.6	16.6	17.7	18.8	19.9	20.9	22.0	23.0	24.0	25.1
58.75°	15.2	16.3	17.3	18.5	19.6	20.8	21.9	22.9	24.0	25.1	26.2
57.5°	15.8	16.9	18.1	19.3	20.5	21.7	22.8	23.9	25.0	26.1	27.3
56.25°	16.4	17.6	18.9	20.1	21.3	22.5	23.7	24.8	26.0	27.2	28.3
55°	17.1	18.3	19.6	20.9	22.1	23.3	24.6	25.8	26.9	28.1	29.3
53.75°	17.7	19.0	20.3	21.6	22.8	24.1	25.4	26.6	27.8	29.1	30.3
52.5°	18.3	19.7	21.0	22.3	23.6	24.9	26.2	27.5	28.7	30.0	31.2
51.25°	18.9	20.3	21.6	23.0	24.3	25.6	26.9	28.3	29.6	30.8	32.1
50°	19.5	20.9	22.3	23.6	25.0	26.3	27.7	29.1	30.4	31.6	32.9
48.75°	20.0	21.4	22.9	24.3	25.6	27.0	28.4	29.8	31.1	32.4	33.7
47.5°	20.6	22.0	23.4	24.9	26.3	27.7	29.1	30.5	31.8	33.2	34.4
46.25°	21.1	22.6	24.0	25.4	26.9	28.4	29.7	31.1	32.5	33.8	35.1
45°	21.6	23.1	24.5	26.0	27.5	28.9	30.4	31.8	33.1	34.4	35.7
43.75°	22.1	23.6	25.0	26.5	28.0	29.5	31.0	32.4	33.7	35.0	36.3
42.5°	22.6	24.0	25.5	27.0	28.5	30.0	31.5	32.9	34.2	35.6	36.9
41.25°	23.1	24.5	25.9	27.4	29.0	30.5	32.0	33.4	34.8	36.1	37.4
40°	23.5	24.9	26.4	27.9	29.4	30.9	32.4	33.9	35.3	36.6	37.9
38.75°	23.9	25.3	26.7	28.3	29.8	31.3	32.8	34.3	35.7	37.1	38.5
37.5°	24.3	25.8	27.2	28.6	30.2	31.7	33.2	34.7	36.2	37.6	38.9
36.25°	24.7	26.2	27.6	29.0	30.5	32.0	33.6	35.1	36.6	38.1	39.3
35°	25.1	26.5	27.9	29.4	30.8	32.4	33.9	35.4	36.9	38.4	39.7



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	25.4	26.9	28.3	29.7	31.2	32.7	34.1	35.7	37.2	38.6	40.1
32.5°	25.7	27.2	28.6	30.1	31.5	32.9	34.4	35.9	37.4	38.8	40.3
31.25°	26.0	27.5	28.9	30.4	31.8	33.2	34.6	36.1	37.5	39.0	40.4
30°	26.3	27.7	29.2	30.7	32.1	33.5	34.9	36.2	37.7	39.1	40.4
28.75°	26.5	28.0	29.4	30.9	32.3	33.7	35.1	36.4	37.8	39.2	40.5
27.5°	26.6	28.2	29.7	31.2	32.6	34.0	35.3	36.6	37.9	39.2	40.5
26.25°	26.8	28.3	29.8	31.4	32.8	34.2	35.5	36.8	38.1	39.3	40.5
25°	27.0	28.5	30.0	31.5	33.0	34.4	35.7	37.0	38.2	39.4	40.5
23.75°	27.1	28.6	30.1	31.6	33.1	34.5	35.8	37.2	38.4	39.6	40.6
22.5°	27.2	28.7	30.2	31.7	33.1	34.6	36.0	37.3	38.5	39.6	40.7
21.25°	27.3	28.8	30.3	31.7	33.2	34.6	36.0	37.3	38.6	39.7	40.7
20°	27.3	28.8	30.3	31.8	33.2	34.6	36.0	37.3	38.6	39.7	40.7
18.75°	27.3	28.8	30.3	31.8	33.2	34.6	35.9	37.2	38.5	39.6	40.7
17.5°	27.3	28.8	30.3	31.8	33.2	34.5	35.9	37.2	38.4	39.5	40.6
16.25°	27.3	28.8	30.2	31.7	33.1	34.5	35.8	37.1	38.2	39.3	40.4
15°	27.3	28.7	30.2	31.6	33.0	34.4	35.7	36.9	38.1	39.2	40.2
13.75°	27.2	28.6	30.1	31.5	32.8	34.2	35.5	36.8	37.9	39.0	40.0
12.5°	27.1	28.5	30.0	31.4	32.7	34.0	35.3	36.5	37.6	38.7	39.7
11.25°	27.0	28.4	29.8	31.2	32.5	33.8	35.0	36.2	37.3	38.4	39.4
10°	26.9	28.3	29.7	31.0	32.3	33.5	34.8	35.9	37.0	38.1	39.1
8.75°	26.8	28.1	29.5	30.8	32.1	33.3	34.5	35.6	36.7	37.7	38.8
7.5°	26.7	28.0	29.4	30.6	31.8	33.0	34.2	35.3	36.4	37.4	38.4
6.25°	26.5	27.9	29.2	30.4	31.6	32.8	33.9	35.0	36.0	37.0	38.0
5°	26.4	27.7	29.0	30.2	31.5	32.6	33.7	34.7	35.7	36.7	37.7
3.75°	26.3	27.5	28.8	30.0	31.2	32.3	33.4	34.4	35.5	36.4	37.3
2.5°	26.1	27.3	28.6	29.8	31.0	32.1	33.1	34.1	35.2	36.1	37.0
1.25°	25.9	27.1	28.4	29.6	30.8	31.8	32.8	33.8	34.8	35.7	36.6
0°	25.7	26.9	28.1	29.3	30.5	31.5	32.5	33.5	34.5	35.4	36.2
-1.25°	25.5	26.6	27.8	29.0	30.2	31.2	32.1	33.1	34.1	34.9	35.8
-2.5°	25.2	26.4	27.5	28.7	29.8	30.8	31.8	32.7	33.7	34.5	35.3
-3.75°	24.9	26.1	27.2	28.3	29.5	30.4	31.4	32.3	33.3	34.1	34.9
-5°	24.6	25.8	26.9	28.0	29.1	30.1	31.0	31.9	32.8	33.6	34.4
-6.25°	24.4	25.5	26.6	27.6	28.7	29.7	30.6	31.5	32.4	33.2	33.9
-7.5°	24.0	25.1	26.2	27.3	28.3	29.2	30.1	31.0	31.9	32.6	33.4
-8.75°	23.7	24.8	25.8	26.9	27.9	28.8	29.7	30.5	31.3	32.1	32.8
-10°	23.4	24.4	25.4	26.4	27.4	28.3	29.2	30.0	30.8	31.5	32.2
-11.25°	23.0	24.0	25.0	26.0	27.0	27.8	28.7	29.5	30.2	31.0	31.7
-12.5°	22.6	23.7	24.6	25.5	26.5	27.4	28.2	28.9	29.7	30.4	31.1
-13.75°	22.3	23.2	24.2	25.1	26.0	26.9	27.6	28.4	29.1	29.8	30.5
-15°	21.9	22.8	23.7	24.6	25.5	26.3	27.1	27.8	28.5	29.2	29.9
-16.25°	21.5	22.4	23.3	24.1	25.0	25.8	26.6	27.3	27.9	28.6	29.2
-17.5°	21.1	22.0	22.8	23.7	24.5	25.3	26.0	26.7	27.4	28.0	28.6
-18.75°	20.6	21.5	22.4	23.2	24.0	24.8	25.5	26.1	26.8	27.4	28.0
-20°	20.2	21.1	21.9	22.7	23.5	24.2	24.9	25.6	26.1	26.7	27.3
-21.25°	19.8	20.7	21.5	22.3	23.0	23.7	24.4	25.0	25.6	26.1	26.7



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	19.4	20.2	21.0	21.8	22.5	23.2	23.8	24.4	25.0	25.5	26.1
-23.75°	19.0	19.8	20.6	21.3	22.0	22.6	23.2	23.8	24.4	24.9	25.4
-25°	18.6	19.4	20.1	20.8	21.5	22.1	22.7	23.2	23.8	24.3	24.8
-26.25°	18.2	18.9	19.6	20.3	20.9	21.5	22.1	22.6	23.2	23.6	24.1
-27.5°	17.7	18.5	19.1	19.8	20.4	21.0	21.5	22.1	22.5	23.0	23.5
-28.75°	17.3	18.0	18.7	19.3	19.9	20.4	21.0	21.5	21.9	22.4	22.8
-30°	16.9	17.6	18.2	18.8	19.3	19.9	20.4	20.9	21.3	21.7	22.2
-31.25°	16.4	17.1	17.7	18.3	18.8	19.3	19.8	20.3	20.7	21.1	21.5
-32.5°	16.0	16.6	17.2	17.8	18.3	18.7	19.2	19.7	20.1	20.5	20.8
-33.75°	15.6	16.2	16.7	17.3	17.7	18.2	18.6	19.1	19.5	19.8	20.2
-35°	15.1	15.7	16.3	16.8	17.2	17.6	18.1	18.5	18.9	19.2	19.6
-36.25°	14.7	15.2	15.8	16.3	16.7	17.1	17.5	17.9	18.3	18.6	19.0
-37.5°	14.3	14.8	15.3	15.8	16.2	16.6	16.9	17.3	17.6	18.0	18.4
-38.75°	13.8	14.3	14.8	15.2	15.6	16.0	16.3	16.7	17.0	17.4	17.8
-40°	13.4	13.9	14.3	14.7	15.1	15.4	15.8	16.1	16.4	16.8	17.1
-41.25°	12.9	13.4	13.8	14.2	14.6	14.9	15.2	15.5	15.8	16.2	16.5
-42.5°	12.5	12.9	13.3	13.7	14.1	14.4	14.6	14.8	15.2	15.5	15.8
-43.75°	12.0	12.5	12.9	13.2	13.6	13.9	14.0	14.2	14.5	14.8	15.2
-45°	11.6	12.0	12.4	12.7	13.1	13.3	13.4	13.5	13.8	14.1	14.4
-46.25°	11.2	11.5	11.9	12.2	12.6	12.8	12.9	12.9	13.0	13.3	13.5
-47.5°	10.7	11.1	11.4	11.7	12.0	12.2	12.3	12.4	12.4	12.5	12.8
-48.75°	10.3	10.6	10.9	11.2	11.5	11.6	11.7	11.8	11.8	11.9	12.0
-50°	9.8	10.2	10.5	10.7	10.9	11.1	11.1	11.2	11.2	11.4	11.4
-51.25°	9.4	9.7	10.0	10.2	10.4	10.5	10.6	10.6	10.7	10.8	10.9
-52.5°	9.0	9.3	9.5	9.8	9.9	10.0	10.1	10.1	10.2	10.2	10.3
-53.75°	8.6	8.9	9.1	9.3	9.4	9.5	9.6	9.6	9.7	9.7	9.8
-55°	8.2	8.4	8.7	8.8	8.9	9.0	9.1	9.1	9.2	9.2	9.3
-56.25°	7.8	8.0	8.2	8.4	8.5	8.5	8.6	8.7	8.7	8.7	8.7
-57.5°	7.4	7.6	7.8	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.2
-58.75°	7.0	7.2	7.3	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.8
-60°	6.6	6.8	6.9	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.3
-61.25°	6.2	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9	6.9	6.9
-62.5°	5.8	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.5	6.4
-63.75°	5.4	5.6	5.7	5.8	5.8	5.9	6.0	6.1	6.1	6.1	6.0
-65°	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.7	5.7	5.6
-66.25°	4.7	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.2	5.2
-67.5°	4.3	4.4	4.5	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8
-68.75°	4.0	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4
-70°	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.0	4.0
-71.25°	3.3	3.4	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.7	3.6
-72.5°	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3
-73.75°	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0
-75°	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.6
-76.25°	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
-77.5°	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7
-80°	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-81.25°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
-82.5°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
-83.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-87.5°	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
-88.75°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
88.75°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8
87.5°	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.2
86.25°	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9
85°	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.8	3.9
83.75°	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.8
82.5°	4.6	4.8	5.0	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1
81.25°	5.6	5.8	6.1	6.3	6.5	6.6	6.8	7.0	7.1	7.2	7.4
80°	6.6	6.9	7.1	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.7
78.75°	7.6	7.9	8.3	8.6	8.9	9.1	9.4	9.6	9.8	10.0	10.2
77.5°	8.8	9.2	9.5	9.9	10.2	10.5	10.8	11.0	11.3	11.5	11.7
76.25°	10.0	10.4	10.8	11.2	11.5	11.8	12.2	12.5	12.8	13.0	13.3
75°	11.2	11.6	12.1	12.5	12.9	13.3	13.6	14.0	14.3	14.6	14.9
73.75°	12.4	12.9	13.4	13.9	14.4	14.7	15.1	15.4	15.8	16.1	16.5
72.5°	13.7	14.2	14.7	15.3	15.8	16.2	16.6	17.0	17.4	17.8	18.1
71.25°	14.9	15.5	16.1	16.7	17.2	17.7	18.1	18.6	19.0	19.4	19.8
70°	16.2	16.9	17.5	18.0	18.6	19.2	19.6	20.1	20.6	21.0	21.5
68.75°	17.5	18.2	18.8	19.4	20.1	20.6	21.2	21.7	22.2	22.7	23.1
67.5°	18.8	19.5	20.2	20.8	21.5	22.1	22.7	23.2	23.8	24.3	24.8
66.25°	20.0	20.8	21.5	22.2	22.9	23.6	24.2	24.8	25.3	25.9	26.4
65°	21.3	22.1	22.9	23.6	24.4	25.1	25.7	26.3	26.9	27.4	28.0
63.75°	22.5	23.4	24.2	25.0	25.7	26.5	27.2	27.8	28.4	29.0	29.6
62.5°	23.7	24.7	25.6	26.3	27.1	27.9	28.6	29.2	29.9	30.5	31.2
61.25°	24.9	25.9	26.9	27.7	28.5	29.2	29.9	30.6	31.3	32.0	32.7
60°	26.1	27.1	28.1	28.9	29.7	30.5	31.2	32.0	32.7	33.4	34.1
58.75°	27.2	28.2	29.2	30.1	31.0	31.8	32.5	33.3	34.1	34.8	35.6
57.5°	28.3	29.4	30.4	31.3	32.2	33.0	33.8	34.7	35.4	36.2	36.8
56.25°	29.4	30.5	31.5	32.5	33.4	34.2	35.1	35.9	36.7	37.4	38.1
55°	30.5	31.5	32.6	33.6	34.6	35.5	36.3	37.1	37.9	38.6	39.3
53.75°	31.5	32.6	33.6	34.7	35.7	36.6	37.4	38.2	39.1	39.7	40.4
52.5°	32.4	33.5	34.6	35.7	36.7	37.6	38.5	39.3	40.1	40.8	41.6
51.25°	33.3	34.5	35.6	36.6	37.7	38.7	39.5	40.3	41.1	41.9	42.6
50°	34.2	35.4	36.5	37.6	38.6	39.6	40.5	41.3	42.1	42.8	43.6
48.75°	34.9	36.2	37.4	38.4	39.5	40.5	41.4	42.2	43.0	43.8	44.5
47.5°	35.7	36.9	38.2	39.2	40.3	41.3	42.3	43.1	43.9	44.7	45.4
46.25°	36.4	37.6	38.9	40.0	41.1	42.1	43.0	43.9	44.7	45.4	46.1
45°	37.0	38.3	39.5	40.8	41.8	42.8	43.8	44.7	45.3	46.0	46.8
43.75°	37.6	38.9	40.2	41.4	42.4	43.5	44.4	45.2	45.9	46.7	47.3
42.5°	38.2	39.5	40.7	41.9	43.1	44.0	44.9	45.7	46.5	47.2	47.8
41.25°	38.7	40.0	41.2	42.4	43.6	44.6	45.4	46.2	47.0	47.7	48.3
40°	39.2	40.4	41.7	42.9	44.0	45.1	45.9	46.7	47.4	48.1	48.7
38.75°	39.7	40.9	42.1	43.2	44.4	45.4	46.4	47.1	47.9	48.5	49.1
37.5°	40.1	41.4	42.5	43.6	44.7	45.7	46.8	47.6	48.2	48.8	49.4
36.25°	40.6	41.7	42.8	43.9	45.0	46.0	47.0	47.9	48.5	49.1	49.7
35°	40.9	42.1	43.1	44.2	45.2	46.2	47.2	48.1	48.8	49.4	49.9



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	41.3	42.4	43.5	44.4	45.4	46.4	47.3	48.2	49.0	49.6	50.2
32.5°	41.5	42.7	43.7	44.7	45.6	46.5	47.4	48.3	49.1	49.9	50.4
31.25°	41.7	42.9	43.9	44.9	45.8	46.6	47.5	48.3	49.1	49.9	50.6
30°	41.8	43.0	44.1	45.1	45.9	46.8	47.5	48.3	49.1	49.8	50.6
28.75°	41.8	43.0	44.2	45.2	46.1	46.9	47.6	48.3	49.1	49.8	50.5
27.5°	41.8	43.0	44.2	45.3	46.2	46.9	47.7	48.4	49.0	49.7	50.3
26.25°	41.7	42.9	44.0	45.1	46.2	47.0	47.7	48.4	49.0	49.6	50.1
25°	41.7	42.8	43.9	45.0	46.0	47.0	47.7	48.4	49.0	49.5	49.9
23.75°	41.7	42.7	43.8	44.8	45.8	46.8	47.6	48.3	48.9	49.4	49.8
22.5°	41.7	42.6	43.6	44.6	45.6	46.5	47.4	48.2	48.8	49.3	49.6
21.25°	41.7	42.6	43.5	44.4	45.3	46.2	47.1	47.8	48.5	49.2	49.4
20°	41.7	42.6	43.5	44.3	45.1	45.9	46.8	47.4	48.2	48.7	49.2
18.75°	41.7	42.6	43.5	44.3	45.1	45.7	46.4	47.0	47.7	48.2	48.7
17.5°	41.6	42.6	43.4	44.3	45.0	45.7	46.2	46.7	47.2	47.7	48.2
16.25°	41.4	42.4	43.4	44.2	44.9	45.6	46.1	46.6	46.9	47.3	47.7
15°	41.2	42.2	43.1	44.0	44.8	45.4	45.9	46.4	46.8	47.1	47.4
13.75°	41.0	41.9	42.8	43.7	44.5	45.2	45.8	46.3	46.6	46.9	47.2
12.5°	40.7	41.6	42.6	43.4	44.2	44.8	45.5	46.0	46.4	46.7	47.0
11.25°	40.4	41.4	42.2	43.0	43.8	44.5	45.1	45.6	46.0	46.4	46.8
10°	40.1	41.0	41.9	42.7	43.4	44.1	44.7	45.1	45.6	46.0	46.4
8.75°	39.7	40.6	41.4	42.3	43.0	43.7	44.3	44.7	45.1	45.6	46.0
7.5°	39.3	40.2	41.0	41.8	42.6	43.2	43.8	44.2	44.7	45.1	45.6
6.25°	38.9	39.7	40.6	41.4	42.1	42.8	43.3	43.7	44.2	44.7	45.1
5°	38.5	39.3	40.1	41.0	41.6	42.3	42.8	43.3	43.7	44.2	44.6
3.75°	38.1	39.0	39.8	40.6	41.2	41.8	42.3	42.8	43.3	43.7	44.1
2.5°	37.8	38.6	39.4	40.2	40.8	41.4	41.9	42.4	42.8	43.3	43.7
1.25°	37.4	38.2	39.0	39.7	40.4	41.0	41.5	41.9	42.4	42.8	43.3
0°	37.0	37.8	38.6	39.3	40.0	40.6	41.1	41.5	42.0	42.4	42.9
-1.25°	36.6	37.4	38.1	38.8	39.5	40.1	40.6	41.0	41.5	41.9	42.4
-2.5°	36.1	36.9	37.6	38.3	39.0	39.6	40.1	40.5	41.0	41.4	41.9
-3.75°	35.6	36.4	37.1	37.8	38.4	39.1	39.5	40.0	40.4	40.9	41.3
-5°	35.2	35.9	36.6	37.3	37.9	38.5	39.0	39.4	39.9	40.3	40.8
-6.25°	34.6	35.4	36.1	36.7	37.3	37.9	38.4	38.8	39.3	39.7	40.2
-7.5°	34.1	34.8	35.5	36.1	36.7	37.3	37.8	38.2	38.7	39.1	39.6
-8.75°	33.5	34.2	34.9	35.5	36.1	36.6	37.1	37.6	38.1	38.5	39.0
-10°	32.9	33.6	34.2	34.9	35.5	36.0	36.5	37.0	37.4	37.9	38.3
-11.25°	32.3	33.0	33.6	34.2	34.9	35.4	35.9	36.3	36.8	37.2	37.7
-12.5°	31.7	32.4	33.0	33.6	34.2	34.7	35.2	35.7	36.1	36.6	37.1
-13.75°	31.1	31.7	32.3	32.9	33.5	34.0	34.6	35.1	35.5	36.0	36.5
-15°	30.5	31.1	31.7	32.2	32.8	33.4	33.9	34.4	34.9	35.3	35.8
-16.25°	29.9	30.5	31.0	31.5	32.1	32.7	33.3	33.8	34.2	34.7	35.1
-17.5°	29.2	29.8	30.3	30.9	31.4	32.0	32.6	33.1	33.5	33.9	34.3
-18.75°	28.6	29.1	29.7	30.2	30.7	31.3	31.8	32.3	32.8	33.2	33.6
-20°	27.9	28.5	29.0	29.5	30.0	30.6	31.1	31.5	32.0	32.4	32.8
-21.25°	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.7	31.1	31.5	32.0



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	26.6	27.1	27.5	28.0	28.5	29.0	29.5	29.9	30.3	30.8	31.2
-23.75°	25.9	26.4	26.8	27.3	27.8	28.2	28.7	29.1	29.6	30.0	30.4
-25°	25.3	25.7	26.1	26.5	27.0	27.4	27.9	28.4	28.8	29.2	29.6
-26.25°	24.6	25.0	25.4	25.8	26.2	26.7	27.2	27.6	28.0	28.4	28.9
-27.5°	23.9	24.3	24.7	25.1	25.5	26.0	26.4	26.8	27.2	27.7	28.2
-28.75°	23.2	23.6	24.0	24.4	24.8	25.2	25.7	26.0	26.5	27.0	27.5
-30°	22.6	22.9	23.3	23.7	24.2	24.6	24.9	25.4	25.8	26.3	26.8
-31.25°	21.9	22.3	22.7	23.1	23.5	23.9	24.3	24.7	25.1	25.6	26.0
-32.5°	21.2	21.7	22.1	22.4	22.8	23.2	23.6	24.0	24.4	24.8	25.2
-33.75°	20.6	21.0	21.4	21.8	22.1	22.5	22.9	23.3	23.7	24.0	24.4
-35°	20.0	20.4	20.8	21.1	21.5	21.8	22.2	22.6	22.9	23.2	23.5
-36.25°	19.3	19.7	20.1	20.5	20.8	21.1	21.5	21.8	22.1	22.4	22.7
-37.5°	18.7	19.1	19.4	19.8	20.1	20.4	20.8	21.1	21.3	21.6	21.8
-38.75°	18.1	18.4	18.7	19.0	19.4	19.7	20.0	20.2	20.5	20.7	21.0
-40°	17.4	17.7	18.0	18.3	18.6	18.9	19.1	19.4	19.6	19.9	20.1
-41.25°	16.8	17.0	17.2	17.5	17.8	18.0	18.2	18.5	18.7	18.9	19.2
-42.5°	16.0	16.2	16.4	16.7	17.0	17.1	17.2	17.5	17.8	17.9	18.1
-43.75°	15.3	15.4	15.6	15.8	16.0	16.0	16.1	16.3	16.6	16.8	16.9
-45°	14.5	14.6	14.7	14.9	15.0	15.0	15.0	15.1	15.4	15.6	15.6
-46.25°	13.7	13.8	13.9	14.0	14.0	14.0	14.0	14.1	14.3	14.5	14.5
-47.5°	12.9	13.0	13.0	13.1	13.1	13.1	13.0	13.3	13.4	13.4	13.5
-48.75°	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.6	12.6	12.6
-50°	11.5	11.6	11.6	11.6	11.5	11.5	11.6	11.7	11.8	11.9	11.8
-51.25°	10.9	10.9	11.0	10.9	10.9	10.8	10.9	11.0	11.1	11.1	11.0
-52.5°	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.3	10.4	10.3	10.2
-53.75°	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.6	9.6	9.5	9.4
-55°	9.2	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.8	8.7
-56.25°	8.7	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.2	8.1	7.9
-57.5°	8.2	8.2	8.1	8.0	7.9	7.9	7.8	7.7	7.5	7.3	7.2
-58.75°	7.7	7.7	7.6	7.5	7.4	7.3	7.2	7.1	6.9	6.7	6.5
-60°	7.3	7.2	7.1	7.0	6.9	6.8	6.7	6.5	6.3	6.1	5.9
-61.25°	6.8	6.7	6.6	6.6	6.5	6.4	6.2	6.0	5.8	5.6	5.3
-62.5°	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.6	5.4	5.2	4.9
-63.75°	6.0	5.9	5.8	5.7	5.6	5.5	5.3	5.2	5.0	4.8	4.6
-65°	5.5	5.5	5.4	5.3	5.2	5.1	5.0	4.8	4.6	4.4	4.3
-66.25°	5.1	5.0	5.0	4.9	4.8	4.7	4.6	4.5	4.3	4.1	4.0
-67.5°	4.7	4.7	4.6	4.5	4.5	4.4	4.2	4.1	4.0	3.8	3.6
-68.75°	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.6	3.5	3.3
-70°	4.0	3.9	3.9	3.8	3.8	3.7	3.6	3.4	3.3	3.2	3.1
-71.25°	3.6	3.6	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8
-72.5°	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5
-73.75°	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3	2.3
-75°	2.6	2.6	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.0
-76.25°	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8
-77.5°	2.0	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.7	1.6	1.6



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.4	1.4
-80°	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2
-81.25°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0
-82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8
-83.75°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
-85°	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
-86.25°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-87.5°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
-88.75°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
88.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
87.5°	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5
86.25°	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.4
85°	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.4
83.75°	4.9	5.0	5.1	5.2	5.3	5.4	5.4	5.5	5.5	5.6	5.6
82.5°	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.8	6.9	6.9	7.0
81.25°	7.5	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.3	8.4	8.4
80°	9.0	9.1	9.3	9.4	9.6	9.7	9.7	9.8	9.8	9.9	10.0
78.75°	10.4	10.6	10.8	11.0	11.1	11.2	11.3	11.4	11.4	11.5	11.6
77.5°	11.9	12.2	12.4	12.6	12.7	12.9	13.0	13.1	13.1	13.3	13.4
76.25°	13.6	13.8	14.0	14.2	14.4	14.5	14.7	14.8	14.9	15.0	15.1
75°	15.2	15.5	15.7	15.9	16.1	16.3	16.4	16.5	16.6	16.8	16.9
73.75°	16.8	17.2	17.4	17.6	17.9	18.1	18.2	18.3	18.4	18.5	18.7
72.5°	18.5	18.8	19.1	19.4	19.6	19.9	20.0	20.1	20.2	20.4	20.5
71.25°	20.2	20.5	20.9	21.1	21.4	21.7	21.8	21.9	22.1	22.2	22.4
70°	21.9	22.3	22.6	22.9	23.2	23.4	23.6	23.8	23.9	24.0	24.2
68.75°	23.6	24.0	24.3	24.7	24.9	25.2	25.4	25.5	25.7	25.8	26.0
67.5°	25.3	25.7	26.1	26.4	26.7	26.9	27.2	27.3	27.4	27.6	27.8
66.25°	26.9	27.4	27.8	28.1	28.4	28.7	28.9	29.1	29.2	29.4	29.5
65°	28.5	29.0	29.5	29.8	30.2	30.4	30.7	30.9	31.0	31.2	31.3
63.75°	30.1	30.7	31.2	31.5	31.9	32.2	32.4	32.6	32.8	32.9	33.0
62.5°	31.7	32.3	32.8	33.2	33.5	33.8	34.2	34.4	34.5	34.7	34.8
61.25°	33.3	33.8	34.3	34.8	35.1	35.5	35.8	36.0	36.2	36.3	36.4
60°	34.8	35.3	35.9	36.3	36.7	37.0	37.3	37.6	37.8	37.9	38.0
58.75°	36.2	36.8	37.3	37.7	38.1	38.5	38.8	39.2	39.3	39.4	39.5
57.5°	37.5	38.1	38.7	39.1	39.5	39.9	40.2	40.6	40.8	40.9	41.0
56.25°	38.7	39.4	40.0	40.5	40.8	41.2	41.6	42.0	42.2	42.3	42.4
55°	40.0	40.6	41.3	41.8	42.2	42.5	42.9	43.2	43.5	43.6	43.7
53.75°	41.2	41.9	42.5	43.1	43.4	43.7	44.1	44.5	44.8	44.9	44.9
52.5°	42.3	43.0	43.6	44.2	44.6	44.9	45.3	45.6	45.9	46.0	46.1
51.25°	43.3	44.0	44.6	45.2	45.7	46.0	46.3	46.6	46.9	47.2	47.2
50°	44.3	45.0	45.6	46.1	46.7	47.0	47.3	47.6	47.9	48.1	48.1
48.75°	45.2	45.8	46.5	47.0	47.6	48.0	48.2	48.4	48.7	48.9	49.1
47.5°	46.0	46.6	47.3	47.8	48.3	48.8	49.0	49.3	49.5	49.7	49.8
46.25°	46.7	47.4	48.0	48.5	49.1	49.5	49.8	49.9	50.1	50.4	50.6
45°	47.4	48.0	48.6	49.2	49.7	50.1	50.4	50.5	50.8	51.0	51.2
43.75°	47.9	48.5	49.1	49.7	50.1	50.6	51.0	51.1	51.3	51.5	51.6
42.5°	48.4	49.0	49.6	50.1	50.6	51.0	51.4	51.6	51.7	51.9	52.1
41.25°	48.9	49.4	50.0	50.5	50.9	51.4	51.7	52.0	52.1	52.3	52.4
40°	49.3	49.8	50.3	50.8	51.3	51.7	52.1	52.3	52.5	52.6	52.7
38.75°	49.7	50.2	50.7	51.2	51.6	52.0	52.3	52.5	52.8	52.8	52.8
37.5°	50.0	50.5	51.0	51.5	51.8	52.1	52.5	52.7	52.9	52.9	53.0
36.25°	50.2	50.7	51.2	51.6	52.0	52.3	52.5	52.8	53.0	53.1	53.0
35°	50.5	50.9	51.3	51.7	52.1	52.3	52.6	52.8	52.9	53.0	53.0

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	50.7	51.1	51.5	51.8	52.1	52.4	52.6	52.7	52.8	52.9	53.0
32.5°	50.8	51.2	51.6	51.8	52.1	52.3	52.4	52.5	52.6	52.7	52.9
31.25°	51.0	51.4	51.6	51.8	52.0	52.2	52.3	52.4	52.5	52.6	52.7
30°	51.2	51.4	51.6	51.8	51.9	52.0	52.1	52.3	52.4	52.5	52.5
28.75°	51.1	51.4	51.6	51.7	51.7	51.8	51.9	52.1	52.2	52.3	52.4
27.5°	50.9	51.4	51.5	51.6	51.6	51.6	51.7	51.9	52.0	52.1	52.2
26.25°	50.6	51.1	51.4	51.5	51.5	51.5	51.5	51.7	51.8	52.0	52.0
25°	50.3	50.7	51.1	51.4	51.5	51.4	51.4	51.5	51.6	51.7	51.7
23.75°	50.0	50.4	50.7	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.5
22.5°	49.8	50.1	50.4	50.7	51.0	51.3	51.3	51.3	51.2	51.1	51.1
21.25°	49.7	49.9	50.1	50.4	50.7	50.9	51.2	51.2	51.1	50.9	50.8
20°	49.5	49.7	49.9	50.1	50.3	50.5	50.8	51.0	50.9	50.7	50.4
18.75°	49.2	49.5	49.7	49.9	50.0	50.1	50.4	50.6	50.8	50.6	50.3
17.5°	48.7	49.1	49.5	49.7	49.8	49.9	50.0	50.1	50.3	50.3	50.2
16.25°	48.2	48.6	49.0	49.4	49.6	49.7	49.7	49.7	49.8	49.8	49.8
15°	47.7	48.1	48.5	48.9	49.2	49.5	49.5	49.5	49.3	49.3	49.3
13.75°	47.5	47.7	48.0	48.4	48.7	48.9	49.1	49.2	49.0	48.9	48.9
12.5°	47.3	47.6	47.8	47.9	48.2	48.4	48.6	48.7	48.7	48.7	48.6
11.25°	47.1	47.4	47.6	47.8	47.8	47.9	48.0	48.1	48.2	48.3	48.4
10°	46.8	47.2	47.4	47.6	47.7	47.7	47.7	47.6	47.6	47.8	47.9
8.75°	46.4	46.8	47.0	47.3	47.5	47.5	47.5	47.4	47.4	47.4	47.4
7.5°	46.0	46.3	46.6	46.9	47.0	47.2	47.2	47.3	47.3	47.3	47.3
6.25°	45.5	45.9	46.2	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2
5°	45.0	45.4	45.8	46.0	46.2	46.3	46.4	46.5	46.6	46.7	46.9
3.75°	44.6	44.9	45.3	45.5	45.8	45.9	46.0	46.1	46.2	46.4	46.6
2.5°	44.1	44.5	44.9	45.1	45.4	45.5	45.6	45.7	45.9	46.1	46.2
1.25°	43.7	44.1	44.5	44.7	45.0	45.1	45.2	45.4	45.6	45.7	45.9
0°	43.3	43.7	44.1	44.4	44.6	44.8	44.9	45.1	45.2	45.4	45.6
-1.25°	42.8	43.2	43.6	43.9	44.1	44.3	44.5	44.6	44.8	45.0	45.2
-2.5°	42.3	42.7	43.1	43.4	43.6	43.8	44.0	44.2	44.4	44.7	44.9
-3.75°	41.8	42.2	42.6	42.9	43.2	43.4	43.6	43.9	44.1	44.3	44.5
-5°	41.3	41.7	42.1	42.5	42.7	43.0	43.3	43.5	43.7	43.9	44.1
-6.25°	40.7	41.2	41.6	42.0	42.3	42.5	42.7	43.0	43.2	43.5	43.7
-7.5°	40.1	40.6	41.0	41.4	41.7	42.0	42.2	42.4	42.8	43.2	43.5
-8.75°	39.5	39.9	40.4	40.8	41.1	41.5	41.8	42.1	42.4	42.9	43.2
-10°	38.8	39.3	39.8	40.2	40.6	41.1	41.4	41.7	42.0	42.4	42.6
-11.25°	38.2	38.7	39.2	39.7	40.2	40.6	40.9	41.2	41.4	41.7	42.1
-12.5°	37.6	38.1	38.6	39.1	39.6	40.0	40.3	40.6	40.8	41.1	41.4
-13.75°	37.0	37.5	38.0	38.4	38.9	39.3	39.6	39.9	40.2	40.5	40.8
-15°	36.3	36.8	37.3	37.7	38.1	38.6	38.9	39.3	39.6	39.9	40.4
-16.25°	35.5	36.0	36.5	37.0	37.4	37.8	38.2	38.6	39.1	39.5	39.9
-17.5°	34.8	35.2	35.7	36.2	36.6	37.1	37.5	38.0	38.6	39.0	39.3
-18.75°	34.0	34.4	34.9	35.4	35.9	36.3	36.9	37.5	38.0	38.3	38.5
-20°	33.2	33.7	34.1	34.6	35.1	35.7	36.3	36.9	37.2	37.4	37.6
-21.25°	32.5	32.9	33.3	33.8	34.4	35.0	35.6	36.0	36.3	36.5	36.9



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	31.7	32.1	32.6	33.1	33.7	34.3	34.7	35.0	35.3	35.7	36.1
-23.75°	30.8	31.4	31.9	32.4	33.0	33.4	33.7	34.0	34.4	34.9	35.4
-25°	30.1	30.7	31.2	31.7	32.1	32.4	32.7	33.1	33.6	34.1	34.5
-26.25°	29.5	30.0	30.4	30.8	31.2	31.5	31.8	32.3	32.8	33.2	33.7
-27.5°	28.7	29.3	29.6	30.0	30.3	30.6	31.0	31.4	31.9	32.4	32.8
-28.75°	28.0	28.4	28.8	29.1	29.4	29.8	30.2	30.6	31.0	31.5	31.9
-30°	27.2	27.6	27.9	28.2	28.6	29.0	29.4	29.8	30.2	30.6	31.0
-31.25°	26.4	26.7	27.0	27.4	27.8	28.2	28.6	29.0	29.4	29.8	30.1
-32.5°	25.5	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	28.9	29.3
-33.75°	24.7	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.1	28.5
-35°	23.9	24.2	24.6	25.0	25.4	25.8	26.2	26.6	26.9	27.3	27.6
-36.25°	23.0	23.4	23.8	24.1	24.5	24.9	25.3	25.6	26.0	26.4	26.7
-37.5°	22.2	22.5	22.9	23.3	23.6	23.9	24.3	24.7	25.0	25.4	25.6
-38.75°	21.3	21.6	22.0	22.3	22.6	22.9	23.3	23.7	24.0	24.3	24.5
-40°	20.4	20.7	21.1	21.3	21.6	21.9	22.2	22.6	22.9	23.2	23.4
-41.25°	19.6	19.8	20.0	20.3	20.6	20.8	21.0	21.5	21.8	22.0	22.2
-42.5°	18.5	18.8	18.8	19.0	19.3	19.6	19.7	19.9	20.3	20.7	20.9
-43.75°	17.2	17.4	17.4	17.4	17.7	17.9	18.1	18.2	18.5	18.8	19.1
-45°	15.7	15.9	16.0	15.8	16.0	16.3	16.5	16.6	16.6	16.8	17.0
-46.25°	14.5	14.5	14.6	14.6	14.7	14.8	15.0	15.1	15.2	15.3	15.2
-47.5°	13.5	13.5	13.4	13.4	13.6	13.7	13.8	13.8	13.9	14.0	14.0
-48.75°	12.6	12.5	12.5	12.5	12.6	12.7	12.7	12.8	12.9	12.9	12.9
-50°	11.7	11.6	11.6	11.7	11.7	11.7	11.8	11.8	11.9	11.9	11.9
-51.25°	10.9	10.8	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9
-52.5°	10.1	10.0	10.0	10.1	10.1	10.1	10.0	10.0	10.0	10.0	9.9
-53.75°	9.3	9.2	9.3	9.3	9.3	9.2	9.1	9.0	9.0	9.0	8.9
-55°	8.5	8.4	8.4	8.4	8.4	8.3	8.1	8.0	7.9	7.9	7.9
-56.25°	7.8	7.6	7.5	7.4	7.4	7.3	7.2	7.0	6.8	6.7	6.7
-57.5°	7.0	6.9	6.7	6.5	6.3	6.3	6.2	6.0	5.9	5.7	5.6
-58.75°	6.3	6.1	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.7
-60°	5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.3	4.1	3.9
-61.25°	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.7	3.5	3.3
-62.5°	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.4	3.2	2.9	2.7
-63.75°	4.4	4.2	4.0	3.8	3.6	3.4	3.3	3.1	2.9	2.7	2.4
-65°	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3
-66.25°	3.8	3.6	3.4	3.3	3.1	3.0	2.8	2.6	2.5	2.3	2.1
-67.5°	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.4	2.3	2.1	1.9
-68.75°	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.1	2.0	1.8
-70°	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.1	1.9	1.8	1.6
-71.25°	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.6	1.5
-72.5°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3
-73.75°	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.3	1.2
-75°	1.9	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1
-76.25°	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1	1.0
-77.5°	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.8



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7
-80°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6
-81.25°	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
-82.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
-83.75°	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
-85°	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3
-86.25°	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
-87.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
-90°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88.75°	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
87.5°	2.5	2.5	2.5	2.5	2.6	2.6	2.5	2.5	2.5	2.5	2.5
86.25°	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.5	4.5	4.6
83.75°	5.7	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9
82.5°	7.0	7.1	7.1	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3
81.25°	8.5	8.6	8.7	8.7	8.8	8.9	8.9	8.9	8.9	8.8	8.9
80°	10.1	10.2	10.3	10.3	10.4	10.4	10.5	10.4	10.4	10.4	10.5
78.75°	11.8	11.9	12.0	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2
77.5°	13.5	13.6	13.8	13.9	14.0	14.0	14.1	14.0	14.0	13.9	13.9
76.25°	15.3	15.4	15.6	15.7	15.8	15.9	15.9	15.9	15.8	15.8	15.8
75°	17.1	17.2	17.4	17.5	17.6	17.7	17.7	17.7	17.7	17.6	17.6
73.75°	18.9	19.0	19.2	19.3	19.4	19.5	19.6	19.6	19.5	19.5	19.5
72.5°	20.7	20.9	21.0	21.2	21.3	21.3	21.4	21.4	21.4	21.4	21.4
71.25°	22.6	22.8	22.9	23.0	23.1	23.2	23.3	23.3	23.3	23.3	23.3
70°	24.4	24.6	24.7	24.9	25.0	25.1	25.2	25.2	25.3	25.3	25.3
68.75°	26.2	26.3	26.5	26.7	26.9	27.0	27.1	27.1	27.1	27.1	27.1
67.5°	28.0	28.2	28.4	28.6	28.7	28.8	28.9	28.9	28.9	28.9	28.9
66.25°	29.8	30.1	30.3	30.4	30.5	30.6	30.7	30.7	30.8	30.8	30.8
65°	31.6	31.8	32.0	32.2	32.3	32.4	32.5	32.5	32.6	32.6	32.6
63.75°	33.3	33.6	33.8	34.0	34.1	34.2	34.2	34.3	34.3	34.3	34.3
62.5°	35.0	35.2	35.4	35.6	35.7	35.8	35.9	35.9	36.0	36.0	36.0
61.25°	36.6	36.8	37.0	37.2	37.3	37.4	37.5	37.6	37.6	37.6	37.6
60°	38.2	38.4	38.6	38.8	38.9	39.0	39.1	39.2	39.2	39.2	39.1
58.75°	39.7	39.9	40.1	40.3	40.4	40.6	40.7	40.7	40.7	40.7	40.6
57.5°	41.1	41.3	41.5	41.7	41.8	41.9	42.0	42.0	42.1	42.1	42.0
56.25°	42.4	42.6	42.8	43.0	43.1	43.2	43.3	43.3	43.4	43.4	43.3
55°	43.8	43.9	44.1	44.2	44.3	44.4	44.5	44.6	44.6	44.6	44.5
53.75°	45.0	45.1	45.3	45.4	45.5	45.6	45.7	45.7	45.7	45.7	45.6
52.5°	46.2	46.3	46.4	46.5	46.6	46.6	46.7	46.8	46.8	46.7	46.7
51.25°	47.2	47.3	47.4	47.5	47.6	47.7	47.7	47.8	47.8	47.7	47.7
50°	48.2	48.3	48.4	48.4	48.5	48.5	48.6	48.7	48.7	48.6	48.6
48.75°	49.1	49.1	49.2	49.2	49.3	49.4	49.5	49.5	49.6	49.5	49.4
47.5°	49.9	49.9	49.9	50.0	50.1	50.1	50.2	50.2	50.3	50.2	50.2
46.25°	50.6	50.6	50.6	50.6	50.7	50.8	50.9	51.0	51.0	50.9	50.8
45°	51.2	51.2	51.2	51.2	51.3	51.3	51.4	51.4	51.5	51.4	51.3
43.75°	51.7	51.7	51.6	51.6	51.7	51.7	51.8	51.8	51.9	51.9	51.7
42.5°	52.1	52.1	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	51.9
41.25°	52.5	52.5	52.4	52.3	52.3	52.3	52.2	52.3	52.3	52.3	52.1
40°	52.7	52.7	52.7	52.6	52.5	52.5	52.4	52.3	52.3	52.4	52.2
38.75°	52.9	52.9	52.9	52.7	52.6	52.5	52.5	52.4	52.4	52.4	52.3
37.5°	53.0	53.0	52.9	52.8	52.7	52.6	52.5	52.4	52.4	52.4	52.4
36.25°	53.0	52.9	52.9	52.8	52.7	52.6	52.5	52.4	52.4	52.5	52.4
35°	52.9	52.9	52.9	52.8	52.7	52.6	52.5	52.4	52.4	52.4	52.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	52.8	52.8	52.8	52.8	52.7	52.6	52.5	52.4	52.3	52.3	52.4
32.5°	52.8	52.7	52.7	52.7	52.7	52.6	52.6	52.4	52.3	52.3	52.3
31.25°	52.8	52.6	52.6	52.6	52.6	52.5	52.5	52.4	52.3	52.2	52.2
30°	52.6	52.6	52.5	52.5	52.4	52.4	52.4	52.3	52.1	52.0	52.0
28.75°	52.4	52.4	52.4	52.3	52.3	52.2	52.1	52.1	51.9	51.8	51.8
27.5°	52.2	52.2	52.2	52.1	52.0	51.9	51.9	51.8	51.6	51.4	51.4
26.25°	52.0	52.0	51.9	51.9	51.8	51.7	51.6	51.5	51.3	51.1	51.0
25°	51.8	51.7	51.7	51.6	51.5	51.3	51.2	51.1	51.0	50.9	50.7
23.75°	51.5	51.4	51.4	51.2	51.1	51.0	50.9	50.8	50.7	50.6	50.5
22.5°	51.2	51.1	51.0	50.8	50.7	50.6	50.6	50.5	50.5	50.4	50.3
21.25°	50.8	50.7	50.6	50.5	50.4	50.3	50.3	50.2	50.2	50.2	50.1
20°	50.3	50.3	50.2	50.2	50.2	50.1	50.0	50.0	50.0	50.0	49.9
18.75°	50.0	49.9	49.9	49.9	49.9	49.9	49.7	49.7	49.7	49.6	49.6
17.5°	49.8	49.6	49.5	49.6	49.6	49.7	49.6	49.4	49.3	49.3	49.3
16.25°	49.8	49.5	49.3	49.3	49.3	49.4	49.3	49.1	49.0	48.9	48.8
15°	49.4	49.5	49.2	49.0	49.0	49.0	49.0	48.9	48.7	48.5	48.4
13.75°	49.0	49.1	49.2	49.0	48.7	48.7	48.7	48.6	48.5	48.2	48.1
12.5°	48.6	48.7	48.8	48.9	48.7	48.4	48.2	48.2	48.2	48.1	47.8
11.25°	48.4	48.4	48.4	48.4	48.5	48.3	48.0	47.8	47.9	47.9	47.7
10°	48.1	48.2	48.1	48.1	48.0	48.0	48.0	47.7	47.5	47.7	47.7
8.75°	47.6	47.7	47.8	47.8	47.7	47.6	47.6	47.6	47.4	47.3	47.4
7.5°	47.3	47.2	47.4	47.4	47.4	47.3	47.3	47.3	47.4	47.3	47.0
6.25°	47.2	47.2	47.1	47.0	46.9	47.0	47.0	47.1	47.0	47.1	47.1
5°	46.9	47.0	47.0	46.9	46.8	46.7	46.7	46.8	46.9	46.9	46.8
3.75°	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.6	46.5	46.5
2.5°	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.4
1.25°	46.0	46.1	46.1	46.1	46.2	46.2	46.3	46.4	46.4	46.4	46.3
0°	45.8	45.9	45.9	45.9	45.9	45.9	46.1	46.2	46.2	46.2	46.1
-1.25°	45.4	45.5	45.5	45.5	45.6	45.6	45.7	45.8	45.8	45.9	45.8
-2.5°	45.0	45.2	45.2	45.3	45.4	45.5	45.6	45.7	45.7	45.7	45.7
-3.75°	44.7	44.9	45.0	45.0	45.1	45.1	45.2	45.5	45.8	46.0	45.8
-5°	44.3	44.5	44.6	44.7	44.9	45.1	45.4	45.5	45.5	45.4	45.3
-6.25°	44.0	44.3	44.5	44.7	44.9	44.9	44.9	44.9	45.0	45.2	45.5
-7.5°	43.8	44.1	44.3	44.4	44.3	44.4	44.4	44.5	44.9	45.1	44.9
-8.75°	43.5	43.6	43.8	43.9	43.9	43.9	44.2	44.5	44.5	44.5	44.6
-10°	42.9	43.1	43.3	43.4	43.5	43.8	44.1	44.0	44.0	44.1	44.4
-11.25°	42.3	42.5	42.7	43.1	43.5	43.6	43.4	43.5	43.6	43.9	44.0
-12.5°	41.7	42.0	42.5	42.9	43.0	42.9	42.9	43.1	43.4	43.6	43.5
-13.75°	41.2	41.7	42.2	42.3	42.3	42.4	42.6	42.8	43.1	43.0	42.9
-15°	40.8	41.2	41.4	41.5	41.7	41.9	42.2	42.5	42.5	42.5	42.3
-16.25°	40.3	40.4	40.6	40.8	41.1	41.4	41.8	41.9	42.0	41.9	41.8
-17.5°	39.4	39.6	39.9	40.2	40.5	40.9	41.2	41.3	41.3	41.3	41.4
-18.75°	38.6	38.9	39.2	39.5	39.9	40.3	40.5	40.6	40.6	40.6	40.8
-20°	37.9	38.2	38.5	38.9	39.3	39.5	39.7	39.8	39.8	40.0	40.2
-21.25°	37.2	37.5	37.9	38.2	38.5	38.7	38.9	39.0	39.1	39.3	39.5



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	36.5	36.9	37.2	37.5	37.7	37.9	38.0	38.1	38.3	38.5	38.7
-23.75°	35.7	36.1	36.6	36.8	37.0	37.1	37.2	37.3	37.5	37.7	37.9
-25°	35.0	35.3	35.7	36.0	36.2	36.3	36.3	36.5	36.8	36.9	37.1
-26.25°	34.1	34.5	34.8	35.1	35.3	35.4	35.5	35.7	35.9	36.1	36.3
-27.5°	33.2	33.6	33.9	34.2	34.4	34.5	34.7	34.9	35.1	35.3	35.5
-28.75°	32.3	32.7	33.1	33.3	33.4	33.6	33.9	34.1	34.3	34.5	34.8
-30°	31.4	31.8	32.1	32.3	32.4	32.7	33.1	33.3	33.5	33.6	33.9
-31.25°	30.5	30.9	31.1	31.3	31.5	31.8	32.1	32.4	32.6	32.8	33.1
-32.5°	29.7	29.9	30.2	30.4	30.6	30.9	31.2	31.4	31.6	31.9	32.2
-33.75°	28.8	29.0	29.2	29.4	29.7	30.0	30.2	30.5	30.7	31.0	31.2
-35°	27.9	28.0	28.2	28.5	28.8	29.0	29.3	29.5	29.7	29.9	30.1
-36.25°	26.8	27.0	27.2	27.5	27.7	28.0	28.2	28.4	28.6	28.8	29.0
-37.5°	25.8	26.0	26.2	26.4	26.7	26.9	27.1	27.2	27.5	27.7	27.8
-38.75°	24.7	24.9	25.1	25.4	25.6	25.8	25.9	26.1	26.3	26.5	26.6
-40°	23.6	23.7	24.0	24.2	24.4	24.6	24.7	24.8	25.0	25.2	25.3
-41.25°	22.3	22.6	22.8	23.0	23.1	23.2	23.3	23.5	23.8	23.9	23.9
-42.5°	21.0	21.0	21.1	21.4	21.7	21.8	21.9	21.7	21.6	21.7	21.8
-43.75°	19.3	19.2	19.0	19.1	19.4	19.6	19.8	19.6	19.3	19.1	19.1
-45°	17.2	17.2	17.1	16.8	16.8	17.0	17.1	17.2	17.1	17.0	16.9
-46.25°	15.3	15.5	15.4	15.3	15.1	14.9	14.8	14.8	14.9	15.0	15.0
-47.5°	14.1	14.1	14.0	13.8	13.7	13.5	13.5	13.5	13.5	13.5	13.5
-48.75°	13.0	13.0	12.9	12.7	12.4	12.3	12.3	12.3	12.3	12.3	12.2
-50°	11.9	11.9	11.7	11.5	11.3	11.2	11.2	11.2	11.1	11.1	11.1
-51.25°	10.9	10.9	10.7	10.5	10.2	10.1	10.1	10.1	10.1	10.1	10.0
-52.5°	9.9	9.8	9.6	9.4	9.2	9.1	9.0	9.0	9.0	9.0	8.9
-53.75°	8.9	8.7	8.4	8.2	8.0	8.0	8.0	7.9	7.9	7.9	7.9
-55°	7.8	7.5	7.2	6.9	6.6	6.6	6.5	6.5	6.5	6.5	6.6
-56.25°	6.6	6.3	6.0	5.6	5.3	5.2	5.0	4.9	5.0	5.0	5.0
-57.5°	5.4	5.1	4.8	4.5	4.3	4.1	4.0	3.8	3.8	3.7	3.6
-58.75°	4.5	4.2	3.8	3.5	3.3	3.1	3.0	2.9	2.8	2.7	2.6
-60°	3.6	3.3	3.0	2.7	2.5	2.4	2.2	2.0	1.9	1.8	1.7
-61.25°	3.0	2.7	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.1	0.9
-62.5°	2.5	2.2	1.9	1.6	1.5	1.3	1.0	0.9	0.7	0.6	0.4
-63.75°	2.2	1.9	1.6	1.3	1.1	1.0	0.8	0.7	0.6	0.5	0.4
-65°	2.0	1.7	1.5	1.2	1.1	0.9	0.7	0.6	0.5	0.4	0.4
-66.25°	1.9	1.6	1.4	1.2	1.0	0.9	0.7	0.6	0.5	0.4	0.3
-67.5°	1.7	1.5	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.3
-68.75°	1.6	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.4	0.3	0.3
-70°	1.4	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.3
-71.25°	1.3	1.1	1.0	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3
-72.5°	1.2	1.0	0.9	0.8	0.7	0.5	0.5	0.4	0.4	0.3	0.3
-73.75°	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2
-75°	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
-76.25°	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2
-77.5°	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	0.6	0.6	0.5	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2
-80°	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2
-81.25°	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1
-82.5°	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
-83.75°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
-85°	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
-86.25°	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
-87.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-88.75°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
88.75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
86.25°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.6	4.6
83.75°	5.9	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.9	6.0	6.0
82.5°	7.3	7.3	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.4	7.4
81.25°	8.9	9.0	9.0	9.0	9.0	8.9	8.9	8.9	9.0	9.0	9.0
80°	10.5	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.6	10.6	10.6
78.75°	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
77.5°	14.0	14.0	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.9
76.25°	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
75°	17.7	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8
73.75°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
72.5°	21.4	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.4	21.4
71.25°	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.3	23.3
70°	25.3	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.2	25.2
68.75°	27.1	27.1	27.1	27.1	27.1	27.1	27.2	27.1	27.1	27.1	27.1
67.5°	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	28.9	28.9
66.25°	30.8	30.7	30.7	30.7	30.8	30.8	30.9	30.8	30.8	30.7	30.7
65°	32.6	32.6	32.5	32.5	32.6	32.7	32.7	32.7	32.6	32.5	32.5
63.75°	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.3	34.3	34.3
62.5°	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.0	36.0
61.25°	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.6	37.6	37.6
60°	39.1	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.2	39.1	39.1
58.75°	40.6	40.6	40.6	40.6	40.7	40.7	40.8	40.7	40.7	40.6	40.6
57.5°	42.0	42.0	42.0	42.0	42.1	42.2	42.2	42.2	42.1	42.0	42.0
56.25°	43.3	43.3	43.2	43.2	43.3	43.4	43.4	43.4	43.3	43.2	43.2
55°	44.5	44.5	44.4	44.4	44.5	44.6	44.6	44.6	44.5	44.4	44.4
53.75°	45.6	45.6	45.5	45.5	45.6	45.6	45.7	45.6	45.6	45.5	45.5
52.5°	46.6	46.6	46.6	46.5	46.6	46.7	46.8	46.7	46.6	46.5	46.6
51.25°	47.6	47.5	47.5	47.4	47.6	47.7	47.8	47.7	47.6	47.4	47.5
50°	48.5	48.4	48.4	48.3	48.5	48.6	48.7	48.6	48.5	48.3	48.4
48.75°	49.3	49.2	49.2	49.1	49.3	49.4	49.5	49.4	49.3	49.1	49.2
47.5°	50.0	50.0	50.0	49.9	50.0	50.1	50.2	50.1	50.0	49.9	50.0
46.25°	50.7	50.6	50.5	50.5	50.6	50.7	50.8	50.7	50.6	50.5	50.5
45°	51.2	51.2	51.1	51.0	51.1	51.2	51.3	51.2	51.1	51.0	51.1
43.75°	51.6	51.4	51.3	51.3	51.3	51.4	51.6	51.4	51.3	51.3	51.3
42.5°	51.8	51.6	51.6	51.5	51.6	51.7	51.8	51.7	51.6	51.5	51.6
41.25°	51.9	51.7	51.7	51.6	51.7	51.8	51.9	51.8	51.7	51.6	51.7
40°	52.0	51.8	51.7	51.7	51.8	51.9	52.0	51.9	51.8	51.7	51.7
38.75°	52.1	51.8	51.8	51.8	51.8	52.0	52.1	52.0	51.8	51.8	51.8
37.5°	52.1	51.9	51.9	51.8	51.9	52.0	52.2	52.0	51.9	51.8	51.9
36.25°	52.2	52.0	51.9	51.8	51.9	52.1	52.3	52.1	51.9	51.8	51.9
35°	52.2	52.0	51.9	51.8	51.9	52.1	52.3	52.1	51.9	51.8	51.9



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	52.2	52.0	51.8	51.8	51.9	52.1	52.3	52.1	51.9
32.5°	52.2	52.0	51.8	51.8	51.8	52.1	52.3	52.1	51.8
31.25°	52.2	51.9	51.7	51.6	51.6	51.9	52.2	51.9	51.6
30°	52.0	51.7	51.5	51.4	51.4	51.7	52.0	51.7	51.4
28.75°	51.8	51.5	51.2	51.2	51.1	51.4	51.8	51.4	51.1
27.5°	51.4	51.2	51.0	50.9	50.8	51.1	51.5	51.1	50.8
26.25°	51.1	51.0	50.7	50.6	50.6	50.9	51.3	50.9	50.6
25°	50.8	50.8	50.5	50.4	50.4	50.7	51.1	50.7	50.4
23.75°	50.5	50.6	50.3	50.2	50.2	50.5	50.9	50.5	50.2
22.5°	50.2	50.3	50.2	50.0	50.0	50.2	50.6	50.2	50.0
21.25°	49.9	50.0	49.9	49.7	49.7	50.0	50.4	50.0	49.7
20°	49.7	49.7	49.7	49.4	49.4	49.7	50.2	49.7	49.4
18.75°	49.4	49.3	49.4	49.1	49.0	49.3	49.8	49.3	49.0
17.5°	49.1	48.8	48.9	48.8	48.6	48.8	49.4	48.8	48.6
16.25°	48.8	48.5	48.5	48.5	48.3	48.5	49.1	48.5	48.3
15°	48.5	48.3	48.2	48.2	47.9	48.1	48.7	48.1	47.9
13.75°	48.2	48.2	47.8	48.0	47.6	47.8	48.5	47.8	47.6
12.5°	47.9	48.0	47.7	47.7	47.5	47.6	48.2	47.6	47.5
11.25°	47.6	47.7	47.7	47.3	47.3	47.2	48.0	47.2	47.3
10°	47.3	47.4	47.5	47.1	47.1	46.9	47.7	46.9	47.1
8.75°	47.4	47.0	47.1	47.0	46.8	46.6	47.4	46.6	46.8
7.5°	47.2	47.1	46.7	46.8	46.4	46.2	47.0	46.2	46.4
6.25°	46.8	46.8	46.6	46.3	46.2	46.0	46.7	46.0	46.2
5°	46.7	46.4	46.4	46.1	46.2	45.9	46.4	45.9	46.2
3.75°	46.5	46.3	46.2	46.2	45.9	45.7	46.4	45.7	45.9
2.5°	46.2	46.1	46.0	46.0	46.2	46.1	46.3	46.1	46.2
1.25°	46.1	46.0	45.9	45.9	46.0	46.1	46.1	46.1	46.0
0°	45.9	45.9	45.8	45.9	45.9	45.9	45.9	45.9	45.9
-1.25°	45.8	45.7	45.5	45.9	45.7	45.7	45.6	45.7	45.7
-2.5°	45.9	45.8	45.5	45.5	45.4	45.2	45.2	45.2	45.4
-3.75°	45.5	45.3	45.4	45.2	45.1	45.2	45.0	45.2	45.1
-5°	45.5	45.3	45.2	45.2	44.8	45.1	44.8	45.1	44.8
-6.25°	45.2	45.1	45.3	44.9	44.8	44.8	44.7	44.8	44.8
-7.5°	44.9	45.3	44.9	44.6	44.8	44.6	44.6	44.6	44.8
-8.75°	44.9	44.8	44.6	44.5	44.8	44.6	44.5	44.6	44.8
-10°	44.5	44.3	44.2	44.4	44.7	44.5	44.4	44.5	44.7
-11.25°	43.9	43.8	43.9	44.2	44.2	44.2	44.1	44.2	44.2
-12.5°	43.4	43.4	43.6	43.9	43.8	43.8	43.8	43.8	43.8
-13.75°	42.9	43.0	43.2	43.6	43.2	43.4	43.4	43.4	43.2
-15°	42.4	42.6	42.8	43.0	42.7	43.0	42.9	43.0	42.7
-16.25°	42.0	42.1	42.4	42.5	42.3	42.4	42.4	42.4	42.3
-17.5°	41.5	41.7	42.0	41.9	41.8	41.9	41.9	41.9	41.8
-18.75°	41.0	41.3	41.5	41.3	41.2	41.3	41.4	41.3	41.2
-20°	40.3	40.6	40.9	40.6	40.7	40.8	40.9	40.8	40.7
-21.25°	39.6	40.0	40.1	39.9	39.9	40.0	40.1	40.0	39.9



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
51.8	51.8	-22.5°	38.9	39.2	39.2	39.1	39.2	39.3	39.3	39.3	39.2
51.8	51.8	-23.75°	38.1	38.4	38.3	38.3	38.4	38.4	38.5	38.4	38.4
51.6	51.7	-25°	37.4	37.6	37.5	37.4	37.5	37.6	37.6	37.6	37.5
51.4	51.5	-26.25°	36.6	36.7	36.6	36.6	36.7	36.7	36.8	36.7	36.7
51.2	51.2	-27.5°	35.8	35.9	35.7	35.8	35.8	35.9	35.9	35.9	35.8
50.9	51.0	-28.75°	35.0	35.0	34.9	35.0	35.0	35.1	35.1	35.1	35.0
50.6	50.7	-30°	34.2	34.2	34.1	34.2	34.2	34.3	34.3	34.3	34.2
50.4	50.5	-31.25°	33.3	33.3	33.2	33.3	33.3	33.4	33.4	33.4	33.3
50.2	50.3	-32.5°	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4
50.0	50.2	-33.75°	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4
49.7	49.9	-35°	30.2	30.2	30.3	30.3	30.3	30.4	30.4	30.4	30.3
49.4	49.7	-36.25°	29.0	29.1	29.1	29.1	29.2	29.2	29.3	29.2	29.2
49.1	49.4	-37.5°	27.9	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.0
48.8	48.9	-38.75°	26.6	26.6	26.7	26.7	26.7	26.8	26.8	26.8	26.7
48.5	48.5	-40°	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4
48.2	48.2	-41.25°	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
48.0	47.8	-42.5°	22.0	22.2	22.3	22.4	22.5	22.6	22.6	22.6	22.5
47.7	47.7	-43.75°	19.1	19.2	19.3	19.4	19.5	19.5	19.5	19.5	19.5
47.3	47.7	-45°	16.7	16.6	16.6	16.5	16.5	16.5	16.4	16.5	16.5
47.1	47.5	-46.25°	14.9	14.9	15.0	14.9	14.9	14.9	14.9	14.9	14.9
47.0	47.1	-47.5°	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.4
46.8	46.7	-48.75°	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.2	12.2
46.3	46.6	-50°	11.0	11.0	11.0	11.0	11.0	11.0	10.9	11.0	11.0
46.1	46.4	-51.25°	10.0	10.0	9.9	9.9	9.9	9.9	9.8	9.9	9.9
46.2	46.2	-52.5°	8.9	8.9	8.9	8.8	8.8	8.8	8.7	8.8	8.8
46.0	46.0	-53.75°	7.8	7.8	7.7	7.6	7.6	7.6	7.5	7.6	7.6
45.9	45.9	-55°	6.6	6.6	6.5	6.5	6.4	6.4	6.3	6.4	6.4
45.9	45.8	-56.25°	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
45.9	45.5	-57.5°	3.5	3.5	3.4	3.3	3.4	3.4	3.4	3.4	3.4
45.5	45.5	-58.75°	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4
45.2	45.4	-60°	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
45.2	45.2	-61.25°	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
44.9	45.3	-62.5°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
44.6	44.9	-63.75°	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
44.5	44.6	-65°	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
44.4	44.2	-66.25°	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
44.2	43.9	-67.5°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
43.9	43.6	-68.75°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
43.6	43.2	-70°	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1
43.0	42.8	-71.25°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
42.5	42.4	-72.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
41.9	42.0	-73.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
41.3	41.5	-75°	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
40.6	40.9	-76.25°	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
39.9	40.1	-77.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.1	0.1	90°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.1	88.75°	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
0.1	0.1	87.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6
0.1	0.1	86.25°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.1	0.1	85°	4.6	4.6	4.6	4.5	4.5	4.6	4.6	4.6	4.5
0.1	0.1	83.75°	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
0.1	0.1	82.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
0.1	0.1	81.25°	9.0	8.9	8.9	8.8	8.9	8.9	8.9	8.9	8.8
0.1	0.1	80°	10.6	10.5	10.5	10.4	10.4	10.4	10.5	10.4	10.4
1.4	1.4	78.75°	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.1
		77.5°	14.0	14.0	13.9	13.9	14.0	14.0	14.1	14.0	14.0
		76.25°	15.9	15.8	15.8	15.8	15.8	15.9	15.9	15.9	15.8
		75°	17.8	17.7	17.6	17.6	17.7	17.7	17.7	17.7	17.6
		73.75°	19.6	19.6	19.5	19.5	19.5	19.6	19.6	19.5	19.4
		72.5°	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.3	21.3
		71.25°	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.2	23.1
		70°	25.2	25.3	25.3	25.3	25.3	25.2	25.2	25.1	25.0
		68.75°	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.0	26.9
		67.5°	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.7
		66.25°	30.7	30.8	30.8	30.8	30.8	30.7	30.7	30.6	30.5
		65°	32.6	32.6	32.6	32.6	32.6	32.5	32.5	32.4	32.3
		63.75°	34.3	34.3	34.3	34.3	34.3	34.3	34.2	34.2	34.1
		62.5°	36.0	36.0	36.0	36.0	36.0	35.9	35.9	35.8	35.7
		61.25°	37.6	37.6	37.6	37.6	37.6	37.6	37.5	37.4	37.3
		60°	39.1	39.1	39.1	39.2	39.2	39.2	39.1	39.0	38.9
		58.75°	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.6	40.4
		57.5°	42.0	42.0	42.0	42.1	42.1	42.0	42.0	41.9	41.8
		56.25°	43.3	43.3	43.3	43.4	43.4	43.3	43.3	43.2	43.1
		55°	44.5	44.5	44.5	44.6	44.6	44.6	44.5	44.4	44.3
		53.75°	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.6	45.5
		52.5°	46.6	46.6	46.7	46.7	46.8	46.8	46.7	46.6	46.6
		51.25°	47.5	47.6	47.7	47.7	47.8	47.8	47.7	47.7	47.6
		50°	48.4	48.5	48.6	48.6	48.7	48.7	48.6	48.5	48.5
		48.75°	49.2	49.3	49.4	49.5	49.6	49.5	49.5	49.4	49.3
		47.5°	50.0	50.0	50.2	50.2	50.3	50.2	50.2	50.1	50.1
		46.25°	50.6	50.7	50.8	50.9	51.0	51.0	50.9	50.8	50.7
		45°	51.2	51.2	51.3	51.4	51.5	51.4	51.4	51.3	51.3
		43.75°	51.4	51.6	51.7	51.9	51.9	51.8	51.8	51.7	51.7
		42.5°	51.6	51.8	51.9	52.1	52.1	52.1	52.0	52.0	52.0
		41.25°	51.7	51.9	52.1	52.3	52.3	52.3	52.2	52.3	52.3
		40°	51.8	52.0	52.2	52.4	52.3	52.3	52.4	52.5	52.5
		38.75°	51.8	52.1	52.3	52.4	52.4	52.4	52.5	52.5	52.6
		37.5°	51.9	52.1	52.4	52.4	52.4	52.4	52.5	52.6	52.7
		36.25°	52.0	52.2	52.4	52.5	52.4	52.4	52.5	52.6	52.7
		35°	52.0	52.2	52.4	52.4	52.4	52.4	52.5	52.6	52.7

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.2	0.2	33.75°	52.0	52.2	52.4	52.3	52.3	52.4	52.5	52.6	52.7
2.0	2.0	32.5°	52.0	52.2	52.3	52.3	52.3	52.4	52.6	52.6	52.7
2.5	2.5	31.25°	51.9	52.2	52.2	52.2	52.3	52.4	52.5	52.5	52.6
3.5	3.5	30°	51.7	52.0	52.0	52.0	52.1	52.3	52.4	52.4	52.4
4.5	4.5	28.75°	51.5	51.8	51.8	51.8	51.9	52.1	52.1	52.2	52.3
5.8	5.8	27.5°	51.2	51.4	51.4	51.4	51.6	51.8	51.9	51.9	52.0
7.2	7.1	26.25°	51.0	51.1	51.0	51.1	51.3	51.5	51.6	51.7	51.8
8.7	8.7	25°	50.8	50.8	50.7	50.9	51.0	51.1	51.2	51.3	51.5
10.3	10.3	23.75°	50.6	50.5	50.5	50.6	50.7	50.8	50.9	51.0	51.1
12.1	12.0	22.5°	50.3	50.2	50.3	50.4	50.5	50.5	50.6	50.6	50.7
13.9	13.8	21.25°	50.0	49.9	50.1	50.2	50.2	50.2	50.3	50.3	50.4
15.7	15.6	20°	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.2
17.5	17.4	18.75°	49.3	49.4	49.6	49.6	49.7	49.7	49.7	49.9	49.9
19.3	19.2	17.5°	48.8	49.1	49.3	49.3	49.3	49.4	49.6	49.7	49.6
21.2	21.0	16.25°	48.5	48.8	48.8	48.9	49.0	49.1	49.3	49.4	49.3
23.0	22.9	15°	48.3	48.5	48.4	48.5	48.7	48.9	49.0	49.0	49.0
24.9	24.7	13.75°	48.2	48.2	48.1	48.2	48.5	48.6	48.7	48.7	48.7
26.7	26.5	12.5°	48.0	47.9	47.8	48.1	48.2	48.2	48.2	48.4	48.7
28.6	28.4	11.25°	47.7	47.6	47.7	47.9	47.9	47.8	48.0	48.3	48.5
30.4	30.3	10°	47.4	47.3	47.7	47.7	47.5	47.7	48.0	48.0	48.0
32.2	32.0	8.75°	47.0	47.4	47.4	47.3	47.4	47.6	47.6	47.6	47.7
34.0	33.8	7.5°	47.1	47.2	47.0	47.3	47.4	47.3	47.3	47.3	47.4
35.6	35.4	6.25°	46.8	46.8	47.1	47.1	47.0	47.1	47.0	47.0	46.9
37.2	37.0	5°	46.4	46.7	46.8	46.9	46.9	46.8	46.7	46.7	46.8
38.8	38.6	3.75°	46.3	46.5	46.5	46.5	46.6	46.7	46.7	46.6	46.6
40.3	40.1	2.5°	46.1	46.2	46.4	46.5	46.5	46.5	46.4	46.4	46.3
41.7	41.5	1.25°	46.0	46.1	46.3	46.4	46.4	46.4	46.3	46.2	46.2
43.0	42.8	0°	45.9	45.9	46.1	46.2	46.2	46.2	46.1	45.9	45.9
44.2	44.1	-1.25°	45.7	45.8	45.8	45.9	45.8	45.8	45.7	45.6	45.6
45.4	45.3	-2.5°	45.8	45.9	45.7	45.7	45.7	45.7	45.6	45.5	45.4
46.5	46.4	-3.75°	45.3	45.5	45.8	46.0	45.8	45.5	45.2	45.1	45.1
47.5	47.4	-5°	45.3	45.5	45.3	45.4	45.5	45.5	45.4	45.1	44.9
48.4	48.4	-6.25°	45.1	45.2	45.5	45.2	45.0	44.9	44.9	44.9	44.9
49.2	49.2	-7.5°	45.3	44.9	44.9	45.1	44.9	44.5	44.4	44.4	44.3
50.0	49.9	-8.75°	44.8	44.9	44.6	44.5	44.5	44.5	44.2	43.9	43.9
50.6	50.6	-10°	44.3	44.5	44.4	44.1	44.0	44.0	44.1	43.8	43.5
51.2	51.2	-11.25°	43.8	43.9	44.0	43.9	43.6	43.5	43.4	43.6	43.5
51.6	51.6	-12.5°	43.4	43.4	43.5	43.6	43.4	43.1	42.9	42.9	43.0
52.0	52.0	-13.75°	43.0	42.9	42.9	43.0	43.1	42.8	42.6	42.4	42.3
52.3	52.4	-15°	42.6	42.4	42.3	42.5	42.5	42.5	42.2	41.9	41.7
52.6	52.7	-16.25°	42.1	42.0	41.8	41.9	42.0	41.9	41.8	41.4	41.1
52.7	52.9	-17.5°	41.7	41.5	41.4	41.3	41.3	41.3	41.2	40.9	40.5
52.8	52.9	-18.75°	41.3	41.0	40.8	40.6	40.6	40.6	40.5	40.3	39.9
52.8	52.9	-20°	40.6	40.3	40.2	40.0	39.8	39.8	39.7	39.5	39.3
52.8	52.9	-21.25°	40.0	39.6	39.5	39.3	39.1	39.0	38.9	38.7	38.5

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
52.8	52.8	-22.5°	39.2	38.9	38.7	38.5	38.3	38.1	38.0	37.9	37.7
52.7	52.7	-23.75°	38.4	38.1	37.9	37.7	37.5	37.3	37.2	37.1	37.0
52.6	52.6	-25°	37.6	37.4	37.1	36.9	36.8	36.5	36.3	36.3	36.2
52.5	52.5	-26.25°	36.7	36.6	36.3	36.1	35.9	35.7	35.5	35.4	35.3
52.3	52.4	-27.5°	35.9	35.8	35.5	35.3	35.1	34.9	34.7	34.5	34.4
52.1	52.2	-28.75°	35.0	35.0	34.8	34.5	34.3	34.1	33.9	33.6	33.4
51.9	51.9	-30°	34.2	34.2	33.9	33.6	33.5	33.3	33.1	32.7	32.4
51.6	51.7	-31.25°	33.3	33.3	33.1	32.8	32.6	32.4	32.1	31.8	31.5
51.2	51.4	-32.5°	32.3	32.3	32.2	31.9	31.6	31.4	31.2	30.9	30.6
50.8	51.0	-33.75°	31.3	31.3	31.2	31.0	30.7	30.5	30.2	30.0	29.7
50.5	50.6	-35°	30.2	30.2	30.1	29.9	29.7	29.5	29.3	29.0	28.8
50.2	50.2	-36.25°	29.1	29.0	29.0	28.8	28.6	28.4	28.2	28.0	27.7
49.9	49.9	-37.5°	27.9	27.9	27.8	27.7	27.5	27.2	27.1	26.9	26.7
49.6	49.5	-38.75°	26.6	26.6	26.6	26.5	26.3	26.1	25.9	25.8	25.6
49.3	49.3	-40°	25.3	25.3	25.3	25.2	25.0	24.8	24.7	24.6	24.4
49.0	49.2	-41.25°	24.0	24.0	23.9	23.9	23.8	23.5	23.3	23.2	23.1
49.0	49.2	-42.5°	22.2	22.0	21.8	21.7	21.6	21.7	21.9	21.8	21.7
48.9	48.8	-43.75°	19.2	19.1	19.1	19.1	19.3	19.6	19.8	19.6	19.4
48.4	48.4	-45°	16.6	16.7	16.9	17.0	17.1	17.2	17.1	17.0	16.8
48.1	48.1	-46.25°	14.9	14.9	15.0	15.0	14.9	14.8	14.8	14.9	15.1
47.8	47.8	-47.5°	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.7
47.4	47.4	-48.75°	12.2	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.4
47.0	47.1	-50°	11.0	11.0	11.1	11.1	11.1	11.2	11.2	11.2	11.3
46.9	47.0	-51.25°	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.2
46.6	46.6	-52.5°	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.1	9.2
46.3	46.3	-53.75°	7.8	7.8	7.9	7.9	7.9	7.9	8.0	8.0	8.0
46.1	46.1	-55°	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.6	6.6
45.9	45.9	-56.25°	5.0	5.0	5.0	5.0	5.0	4.9	5.0	5.2	5.3
45.5	45.5	-57.5°	3.5	3.5	3.6	3.7	3.8	3.8	4.0	4.1	4.3
45.3	45.2	-58.75°	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.3
45.0	45.0	-60°	1.6	1.6	1.7	1.8	1.9	2.0	2.2	2.4	2.5
44.7	44.6	-61.25°	0.8	0.9	0.9	1.1	1.2	1.3	1.4	1.6	1.8
44.7	44.5	-62.5°	0.2	0.3	0.4	0.6	0.7	0.9	1.0	1.3	1.5
44.4	44.3	-63.75°	0.2	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1
43.9	43.8	-65°	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.9	1.1
43.4	43.3	-66.25°	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.9	1.0
43.1	42.7	-67.5°	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
42.9	42.5	-68.75°	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.9
42.3	42.2	-70°	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8
41.5	41.4	-71.25°	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7
40.8	40.6	-72.5°	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.7
40.2	39.9	-73.75°	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
39.5	39.2	-75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
38.9	38.5	-76.25°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
38.2	37.9	-77.5°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
37.5	37.2	-78.75°	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
36.8	36.6	-80°	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
36.0	35.7	-81.25°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
35.1	34.8	-82.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
34.2	33.9	-83.75°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
33.3	33.1	-85°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
32.3	32.1	-86.25°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
31.3	31.1	-87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30.4	30.2	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29.4	29.2	-90°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
28.5	28.2										
27.5	27.2										
26.4	26.2										
25.4	25.1										
24.2	24.0										
23.0	22.8										
21.4	21.1										
19.1	19.0										
16.8	17.1										
15.3	15.4										
13.8	14.0										
12.7	12.9										
11.5	11.7										
10.5	10.7										
9.4	9.6										
8.2	8.4										
6.9	7.2										
5.6	6.0										
4.5	4.8										
3.5	3.8										
2.7	3.0										
2.0	2.3										
1.6	1.9										
1.3	1.6										
1.2	1.5										
1.2	1.4										
1.1	1.2										
1.0	1.1										
0.9	1.0										
0.9	1.0										
0.8	0.9										
0.7	0.8										
0.6	0.7										
0.6	0.7										
0.5	0.6										



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.5	0.5	90°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
0.4	0.4	88.75°	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8
0.3	0.4	87.5°	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.3
0.3	0.3	86.25°	3.5	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2
0.3	0.3	85°	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.2
0.2	0.3	83.75°	5.7	5.7	5.6	5.6	5.5	5.5	5.4	5.4	5.3
0.2	0.2	82.5°	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.7	6.7
0.2	0.2	81.25°	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.1	8.0
0.2	0.2	80°	10.2	10.1	10.0	9.9	9.8	9.8	9.7	9.7	9.6
1.4	1.4	78.75°	11.9	11.8	11.6	11.5	11.4	11.4	11.3	11.2	11.1
		77.5°	13.6	13.5	13.4	13.3	13.1	13.1	13.0	12.9	12.7
		76.25°	15.4	15.3	15.1	15.0	14.9	14.8	14.7	14.5	14.4
		75°	17.2	17.1	16.9	16.8	16.6	16.5	16.4	16.3	16.1
		73.75°	19.0	18.9	18.7	18.5	18.4	18.3	18.2	18.1	17.9
		72.5°	20.9	20.7	20.5	20.4	20.2	20.1	20.0	19.9	19.6
		71.25°	22.8	22.6	22.4	22.2	22.1	21.9	21.8	21.7	21.4
		70°	24.6	24.4	24.2	24.0	23.9	23.8	23.6	23.4	23.2
		68.75°	26.3	26.2	26.0	25.8	25.7	25.5	25.4	25.2	24.9
		67.5°	28.2	28.0	27.8	27.6	27.4	27.3	27.2	26.9	26.7
		66.25°	30.1	29.8	29.5	29.4	29.2	29.1	28.9	28.7	28.4
		65°	31.8	31.6	31.3	31.2	31.0	30.9	30.7	30.4	30.2
		63.75°	33.6	33.3	33.0	32.9	32.8	32.6	32.4	32.2	31.9
		62.5°	35.2	35.0	34.8	34.7	34.5	34.4	34.2	33.8	33.5
		61.25°	36.8	36.6	36.4	36.3	36.2	36.0	35.8	35.5	35.1
		60°	38.4	38.2	38.0	37.9	37.8	37.6	37.3	37.0	36.7
		58.75°	39.9	39.7	39.5	39.4	39.3	39.2	38.8	38.5	38.1
		57.5°	41.3	41.1	41.0	40.9	40.8	40.6	40.2	39.9	39.5
		56.25°	42.6	42.4	42.4	42.3	42.2	42.0	41.6	41.2	40.8
		55°	43.9	43.8	43.7	43.6	43.5	43.2	42.9	42.5	42.2
		53.75°	45.1	45.0	44.9	44.9	44.8	44.5	44.1	43.7	43.4
		52.5°	46.3	46.2	46.1	46.0	45.9	45.6	45.3	44.9	44.6
		51.25°	47.3	47.2	47.2	47.2	46.9	46.6	46.3	46.0	45.7
		50°	48.3	48.2	48.1	48.1	47.9	47.6	47.3	47.0	46.7
		48.75°	49.1	49.1	49.1	48.9	48.7	48.4	48.2	48.0	47.6
		47.5°	49.9	49.9	49.8	49.7	49.5	49.3	49.0	48.8	48.3
		46.25°	50.6	50.6	50.6	50.4	50.1	49.9	49.8	49.5	49.1
		45°	51.2	51.2	51.2	51.0	50.8	50.5	50.4	50.1	49.7
		43.75°	51.7	51.7	51.6	51.5	51.3	51.1	51.0	50.6	50.1
		42.5°	52.1	52.1	52.1	51.9	51.7	51.6	51.4	51.0	50.6
		41.25°	52.5	52.5	52.4	52.3	52.1	52.0	51.7	51.4	50.9
		40°	52.7	52.7	52.7	52.6	52.5	52.3	52.1	51.7	51.3
		38.75°	52.9	52.9	52.8	52.8	52.8	52.5	52.3	52.0	51.6
		37.5°	53.0	53.0	53.0	52.9	52.9	52.7	52.5	52.1	51.8
		36.25°	52.9	53.0	53.0	53.1	53.0	52.8	52.5	52.3	52.0
		35°	52.9	52.9	53.0	53.0	52.9	52.8	52.6	52.3	52.1



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.3	0.3	33.75°	52.8	52.8	53.0	52.9	52.8	52.7	52.6	52.4	52.1
1.8	1.8	32.5°	52.7	52.8	52.9	52.7	52.6	52.5	52.4	52.3	52.1
2.3	2.3	31.25°	52.6	52.8	52.7	52.6	52.5	52.4	52.3	52.2	52.0
3.1	3.1	30°	52.6	52.6	52.5	52.5	52.4	52.3	52.1	52.0	51.9
4.1	4.1	28.75°	52.4	52.4	52.4	52.3	52.2	52.1	51.9	51.8	51.7
5.2	5.1	27.5°	52.2	52.2	52.2	52.1	52.0	51.9	51.7	51.6	51.6
6.6	6.5	26.25°	52.0	52.0	52.0	52.0	51.8	51.7	51.5	51.5	51.5
7.9	7.8	25°	51.7	51.8	51.7	51.7	51.6	51.5	51.4	51.4	51.5
9.4	9.3	23.75°	51.4	51.5	51.5	51.4	51.4	51.4	51.4	51.4	51.4
11.0	10.8	22.5°	51.1	51.2	51.1	51.1	51.2	51.3	51.3	51.3	51.0
12.6	12.4	21.25°	50.7	50.8	50.8	50.9	51.1	51.2	51.2	50.9	50.7
14.2	14.0	20°	50.3	50.3	50.4	50.7	50.9	51.0	50.8	50.5	50.3
15.9	15.7	18.75°	49.9	50.0	50.3	50.6	50.8	50.6	50.4	50.1	50.0
17.6	17.4	17.5°	49.6	49.8	50.2	50.3	50.3	50.1	50.0	49.9	49.8
19.4	19.1	16.25°	49.5	49.8	49.8	49.8	49.8	49.7	49.7	49.7	49.6
21.1	20.9	15°	49.5	49.4	49.3	49.3	49.3	49.5	49.5	49.5	49.2
22.9	22.6	13.75°	49.1	49.0	48.9	48.9	49.0	49.2	49.1	48.9	48.7
24.7	24.3	12.5°	48.7	48.6	48.6	48.7	48.7	48.7	48.6	48.4	48.2
26.4	26.1	11.25°	48.4	48.4	48.4	48.3	48.2	48.1	48.0	47.9	47.8
28.1	27.8	10°	48.2	48.1	47.9	47.8	47.6	47.6	47.7	47.7	47.7
29.8	29.5	8.75°	47.7	47.6	47.4	47.4	47.4	47.4	47.5	47.5	47.5
31.5	31.2	7.5°	47.2	47.3	47.3	47.3	47.3	47.3	47.2	47.2	47.0
33.2	32.8	6.25°	47.2	47.2	47.2	47.1	47.0	46.9	46.8	46.7	46.6
34.8	34.3	5°	47.0	46.9	46.9	46.7	46.6	46.5	46.4	46.3	46.2
36.3	35.9	3.75°	46.6	46.6	46.6	46.4	46.2	46.1	46.0	45.9	45.8
37.7	37.3	2.5°	46.3	46.3	46.2	46.1	45.9	45.7	45.6	45.5	45.4
39.1	38.7	1.25°	46.1	46.0	45.9	45.7	45.6	45.4	45.2	45.1	45.0
40.5	40.0	0°	45.9	45.8	45.6	45.4	45.2	45.1	44.9	44.8	44.6
41.8	41.3	-1.25°	45.5	45.4	45.2	45.0	44.8	44.6	44.5	44.3	44.1
43.1	42.5	-2.5°	45.2	45.0	44.9	44.7	44.4	44.2	44.0	43.8	43.6
44.2	43.6	-3.75°	44.9	44.7	44.5	44.3	44.1	43.9	43.6	43.4	43.2
45.2	44.6	-5°	44.5	44.3	44.1	43.9	43.7	43.5	43.3	43.0	42.7
46.1	45.6	-6.25°	44.3	44.0	43.7	43.5	43.2	43.0	42.7	42.5	42.3
47.0	46.5	-7.5°	44.1	43.8	43.5	43.2	42.8	42.4	42.2	42.0	41.7
47.8	47.3	-8.75°	43.6	43.5	43.2	42.9	42.4	42.1	41.8	41.5	41.1
48.5	48.0	-10°	43.1	42.9	42.6	42.4	42.0	41.7	41.4	41.1	40.6
49.2	48.6	-11.25°	42.5	42.3	42.1	41.7	41.4	41.2	40.9	40.6	40.2
49.7	49.1	-12.5°	42.0	41.7	41.4	41.1	40.8	40.6	40.3	40.0	39.6
50.1	49.6	-13.75°	41.7	41.2	40.8	40.5	40.2	39.9	39.6	39.3	38.9
50.5	50.0	-15°	41.2	40.8	40.4	39.9	39.6	39.3	38.9	38.6	38.1
50.8	50.3	-16.25°	40.4	40.3	39.9	39.5	39.1	38.6	38.2	37.8	37.4
51.2	50.7	-17.5°	39.6	39.4	39.3	39.0	38.6	38.0	37.5	37.1	36.6
51.5	51.0	-18.75°	38.9	38.6	38.5	38.3	38.0	37.5	36.9	36.3	35.9
51.6	51.2	-20°	38.2	37.9	37.6	37.4	37.2	36.9	36.3	35.7	35.1
51.7	51.3	-21.25°	37.5	37.2	36.9	36.5	36.3	36.0	35.6	35.0	34.4

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
51.8	51.5	-22.5°	36.9	36.5	36.1	35.7	35.3	35.0	34.7	34.3	33.7
51.8	51.6	-23.75°	36.1	35.7	35.4	34.9	34.4	34.0	33.7	33.4	33.0
51.8	51.6	-25°	35.3	35.0	34.5	34.1	33.6	33.1	32.7	32.4	32.1
51.8	51.6	-26.25°	34.5	34.1	33.7	33.2	32.8	32.3	31.8	31.5	31.2
51.7	51.6	-27.5°	33.6	33.2	32.8	32.4	31.9	31.4	31.0	30.6	30.3
51.6	51.5	-28.75°	32.7	32.3	31.9	31.5	31.0	30.6	30.2	29.8	29.4
51.5	51.4	-30°	31.8	31.4	31.0	30.6	30.2	29.8	29.4	29.0	28.6
51.4	51.1	-31.25°	30.9	30.5	30.1	29.8	29.4	29.0	28.6	28.2	27.8
51.1	50.7	-32.5°	29.9	29.7	29.3	28.9	28.6	28.2	27.8	27.4	27.0
50.7	50.4	-33.75°	29.0	28.8	28.5	28.1	27.8	27.4	27.0	26.6	26.2
50.4	50.1	-35°	28.0	27.9	27.6	27.3	26.9	26.6	26.2	25.8	25.4
50.1	49.9	-36.25°	27.0	26.8	26.7	26.4	26.0	25.6	25.3	24.9	24.5
49.9	49.7	-37.5°	26.0	25.8	25.6	25.4	25.0	24.7	24.3	23.9	23.6
49.7	49.5	-38.75°	24.9	24.7	24.5	24.3	24.0	23.7	23.3	22.9	22.6
49.4	49.0	-40°	23.7	23.6	23.4	23.2	22.9	22.6	22.2	21.9	21.6
48.9	48.5	-41.25°	22.6	22.3	22.2	22.0	21.8	21.5	21.0	20.8	20.6
48.4	48.0	-42.5°	21.0	21.0	20.9	20.7	20.3	19.9	19.7	19.6	19.3
47.9	47.8	-43.75°	19.2	19.3	19.1	18.8	18.5	18.2	18.1	17.9	17.7
47.8	47.6	-45°	17.2	17.2	17.0	16.8	16.6	16.6	16.5	16.3	16.0
47.6	47.4	-46.25°	15.5	15.3	15.2	15.3	15.2	15.1	15.0	14.8	14.7
47.3	47.0	-47.5°	14.1	14.1	14.0	14.0	13.9	13.8	13.8	13.7	13.6
46.9	46.6	-48.75°	13.0	13.0	12.9	12.9	12.9	12.8	12.7	12.7	12.6
46.5	46.2	-50°	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.7	11.7
46.0	45.8	-51.25°	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
45.5	45.3	-52.5°	9.8	9.9	9.9	10.0	10.0	10.0	10.0	10.1	10.1
45.1	44.9	-53.75°	8.7	8.9	8.9	9.0	9.0	9.0	9.1	9.2	9.3
44.7	44.5	-55°	7.5	7.8	7.9	7.9	7.9	8.0	8.1	8.3	8.4
44.4	44.1	-56.25°	6.3	6.6	6.7	6.7	6.8	7.0	7.2	7.3	7.4
43.9	43.6	-57.5°	5.1	5.4	5.6	5.7	5.9	6.0	6.2	6.3	6.3
43.4	43.1	-58.75°	4.2	4.5	4.7	4.9	5.0	5.2	5.3	5.5	5.6
42.9	42.6	-60°	3.3	3.6	3.9	4.1	4.3	4.5	4.6	4.8	4.9
42.5	42.1	-61.25°	2.7	3.0	3.3	3.5	3.7	3.8	4.0	4.2	4.4
42.0	41.6	-62.5°	2.2	2.5	2.7	2.9	3.2	3.4	3.6	3.8	4.0
41.4	41.0	-63.75°	1.9	2.2	2.4	2.7	2.9	3.1	3.3	3.4	3.6
40.8	40.4	-65°	1.7	2.0	2.3	2.5	2.7	2.8	3.0	3.2	3.4
40.2	39.8	-66.25°	1.6	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.1
39.7	39.2	-67.5°	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.7	2.9
39.1	38.6	-68.75°	1.3	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.7
38.4	38.0	-70°	1.2	1.4	1.6	1.8	1.9	2.1	2.2	2.3	2.4
37.7	37.3	-71.25°	1.1	1.3	1.5	1.6	1.8	1.9	2.0	2.1	2.2
37.0	36.5	-72.5°	1.0	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0
36.2	35.7	-73.75°	0.9	1.1	1.2	1.3	1.5	1.6	1.7	1.7	1.8
35.4	34.9	-75°	0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6
34.6	34.1	-76.25°	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5
33.8	33.3	-77.5°	0.7	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.3



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
33.1	32.6	-78.75°	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.0	1.1
32.4	31.9	-80°	0.5	0.6	0.6	0.7	0.7	0.8	0.9	0.9	1.0
31.7	31.2	-81.25°	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
30.8	30.4	-82.5°	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7
30.0	29.6	-83.75°	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
29.1	28.8	-85°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
28.2	27.9	-86.25°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
27.4	27.0	-87.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
26.6	26.2	-88.75°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
25.8	25.4	-90°	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
25.0	24.6										
24.1	23.8										
23.3	22.9										
22.3	22.0										
21.3	21.1										
20.3	20.0										
19.0	18.8										
17.4	17.4										
15.8	16.0										
14.6	14.6										
13.4	13.4										
12.5	12.5										
11.7	11.6										
10.8	10.8										
10.1	10.0										
9.3	9.3										
8.4	8.4										
7.4	7.5										
6.5	6.7										
5.8	6.0										
5.1	5.3										
4.6	4.8										
4.1	4.3										
3.8	4.0										
3.5	3.7										
3.3	3.4										
3.0	3.2										
2.8	2.9										
2.6	2.7										
2.3	2.4										
2.1	2.2										
1.9	2.0										
1.7	1.8										
1.5	1.6										
1.3	1.4										

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.2	1.2	90°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
1.0	1.0	88.75°	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.6
0.9	0.9	87.5°	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0
0.7	0.7	86.25°	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.6	2.5
0.6	0.6	85°	4.0	4.0	3.9	3.8	3.7	3.7	3.6	3.5	3.4
0.5	0.5	83.75°	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3
0.4	0.4	82.5°	6.4	6.3	6.1	6.0	5.9	5.7	5.6	5.5	5.3
0.3	0.3	81.25°	7.7	7.5	7.4	7.2	7.1	7.0	6.8	6.6	6.5
0.3	0.3	80°	9.1	9.0	8.7	8.6	8.4	8.2	8.0	7.8	7.6
1.3	1.3	78.75°	10.6	10.4	10.2	10.0	9.8	9.6	9.4	9.1	8.9
		77.5°	12.2	11.9	11.7	11.5	11.3	11.0	10.8	10.5	10.2
		76.25°	13.8	13.6	13.3	13.0	12.8	12.5	12.2	11.8	11.5
		75°	15.5	15.2	14.9	14.6	14.3	14.0	13.6	13.3	12.9
		73.75°	17.2	16.8	16.5	16.1	15.8	15.4	15.1	14.7	14.4
		72.5°	18.8	18.5	18.1	17.8	17.4	17.0	16.6	16.2	15.8
		71.25°	20.5	20.2	19.8	19.4	19.0	18.6	18.1	17.7	17.2
		70°	22.3	21.9	21.5	21.0	20.6	20.1	19.6	19.2	18.6
		68.75°	24.0	23.6	23.1	22.7	22.2	21.7	21.2	20.6	20.1
		67.5°	25.7	25.3	24.8	24.3	23.8	23.2	22.7	22.1	21.5
		66.25°	27.4	26.9	26.4	25.9	25.3	24.8	24.2	23.6	22.9
		65°	29.0	28.5	28.0	27.4	26.9	26.3	25.7	25.1	24.4
		63.75°	30.7	30.1	29.6	29.0	28.4	27.8	27.2	26.5	25.7
		62.5°	32.3	31.7	31.2	30.5	29.9	29.2	28.6	27.9	27.1
		61.25°	33.8	33.3	32.7	32.0	31.3	30.6	29.9	29.2	28.5
		60°	35.3	34.8	34.1	33.4	32.7	32.0	31.2	30.5	29.7
		58.75°	36.8	36.2	35.6	34.8	34.1	33.3	32.5	31.8	31.0
		57.5°	38.1	37.5	36.8	36.2	35.4	34.7	33.8	33.0	32.2
		56.25°	39.4	38.7	38.1	37.4	36.7	35.9	35.1	34.2	33.4
		55°	40.6	40.0	39.3	38.6	37.9	37.1	36.3	35.5	34.6
		53.75°	41.9	41.2	40.4	39.7	39.1	38.2	37.4	36.6	35.7
		52.5°	43.0	42.3	41.6	40.8	40.1	39.3	38.5	37.6	36.7
		51.25°	44.0	43.3	42.6	41.9	41.1	40.3	39.5	38.7	37.7
		50°	45.0	44.3	43.6	42.8	42.1	41.3	40.5	39.6	38.6
		48.75°	45.8	45.2	44.5	43.8	43.0	42.2	41.4	40.5	39.5
		47.5°	46.6	46.0	45.4	44.7	43.9	43.1	42.3	41.3	40.3
		46.25°	47.4	46.7	46.1	45.4	44.7	43.9	43.0	42.1	41.1
		45°	48.0	47.4	46.8	46.0	45.3	44.7	43.8	42.8	41.8
		43.75°	48.5	47.9	47.3	46.7	45.9	45.2	44.4	43.5	42.4
		42.5°	49.0	48.4	47.8	47.2	46.5	45.7	44.9	44.0	43.1
		41.25°	49.4	48.9	48.3	47.7	47.0	46.2	45.4	44.6	43.6
		40°	49.8	49.3	48.7	48.1	47.4	46.7	45.9	45.1	44.0
		38.75°	50.2	49.7	49.1	48.5	47.9	47.1	46.4	45.4	44.4
		37.5°	50.5	50.0	49.4	48.8	48.2	47.6	46.8	45.7	44.7
		36.25°	50.7	50.2	49.7	49.1	48.5	47.9	47.0	46.0	45.0
		35°	50.9	50.5	49.9	49.4	48.8	48.1	47.2	46.2	45.2

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.4	0.4	33.75°	51.1	50.7	50.2	49.6	49.0	48.2	47.3	46.4	45.4
1.6	1.6	32.5°	51.2	50.8	50.4	49.9	49.1	48.3	47.4	46.5	45.6
2.0	2.0	31.25°	51.4	51.0	50.6	49.9	49.1	48.3	47.5	46.6	45.8
2.5	2.4	30°	51.4	51.2	50.6	49.8	49.1	48.3	47.5	46.8	45.9
3.3	3.2	28.75°	51.4	51.1	50.5	49.8	49.1	48.3	47.6	46.9	46.1
4.2	4.1	27.5°	51.4	50.9	50.3	49.7	49.0	48.4	47.7	46.9	46.2
5.2	5.0	26.25°	51.1	50.6	50.1	49.6	49.0	48.4	47.7	47.0	46.2
6.3	6.1	25°	50.7	50.3	49.9	49.5	49.0	48.4	47.7	47.0	46.0
7.4	7.1	23.75°	50.4	50.0	49.8	49.4	48.9	48.3	47.6	46.8	45.8
8.6	8.3	22.5°	50.1	49.8	49.6	49.3	48.8	48.2	47.4	46.5	45.6
9.9	9.5	21.25°	49.9	49.7	49.4	49.2	48.5	47.8	47.1	46.2	45.3
11.2	10.8	20°	49.7	49.5	49.2	48.7	48.2	47.4	46.8	45.9	45.1
12.5	12.1	18.75°	49.5	49.2	48.7	48.2	47.7	47.0	46.4	45.7	45.1
13.9	13.4	17.5°	49.1	48.7	48.2	47.7	47.2	46.7	46.2	45.7	45.0
15.3	14.7	16.25°	48.6	48.2	47.7	47.3	46.9	46.6	46.1	45.6	44.9
16.7	16.1	15°	48.1	47.7	47.4	47.1	46.8	46.4	45.9	45.4	44.8
18.0	17.5	13.75°	47.7	47.5	47.2	46.9	46.6	46.3	45.8	45.2	44.5
19.4	18.8	12.5°	47.6	47.3	47.0	46.7	46.4	46.0	45.5	44.8	44.2
20.8	20.2	11.25°	47.4	47.1	46.8	46.4	46.0	45.6	45.1	44.5	43.8
22.2	21.5	10°	47.2	46.8	46.4	46.0	45.6	45.1	44.7	44.1	43.4
23.6	22.9	8.75°	46.8	46.4	46.0	45.6	45.1	44.7	44.3	43.7	43.0
25.0	24.2	7.5°	46.3	46.0	45.6	45.1	44.7	44.2	43.8	43.2	42.6
26.3	25.6	6.25°	45.9	45.5	45.1	44.7	44.2	43.7	43.3	42.8	42.1
27.7	26.9	5°	45.4	45.0	44.6	44.2	43.7	43.3	42.8	42.3	41.6
28.9	28.1	3.75°	44.9	44.6	44.1	43.7	43.3	42.8	42.3	41.8	41.2
30.1	29.2	2.5°	44.5	44.1	43.7	43.3	42.8	42.4	41.9	41.4	40.8
31.3	30.4	1.25°	44.1	43.7	43.3	42.8	42.4	41.9	41.5	41.0	40.4
32.5	31.5	0°	43.7	43.3	42.9	42.4	42.0	41.5	41.1	40.6	40.0
33.6	32.6	-1.25°	43.2	42.8	42.4	41.9	41.5	41.0	40.6	40.1	39.5
34.7	33.6	-2.5°	42.7	42.3	41.9	41.4	41.0	40.5	40.1	39.6	39.0
35.7	34.6	-3.75°	42.2	41.8	41.3	40.9	40.4	40.0	39.5	39.1	38.4
36.6	35.6	-5°	41.7	41.3	40.8	40.3	39.9	39.4	39.0	38.5	37.9
37.6	36.5	-6.25°	41.2	40.7	40.2	39.7	39.3	38.8	38.4	37.9	37.3
38.4	37.4	-7.5°	40.6	40.1	39.6	39.1	38.7	38.2	37.8	37.3	36.7
39.2	38.2	-8.75°	39.9	39.5	39.0	38.5	38.1	37.6	37.1	36.6	36.1
40.0	38.9	-10°	39.3	38.8	38.3	37.9	37.4	37.0	36.5	36.0	35.5
40.8	39.5	-11.25°	38.7	38.2	37.7	37.2	36.8	36.3	35.9	35.4	34.9
41.4	40.2	-12.5°	38.1	37.6	37.1	36.6	36.1	35.7	35.2	34.7	34.2
41.9	40.7	-13.75°	37.5	37.0	36.5	36.0	35.5	35.1	34.6	34.0	33.5
42.4	41.2	-15°	36.8	36.3	35.8	35.3	34.9	34.4	33.9	33.4	32.8
42.9	41.7	-16.25°	36.0	35.5	35.1	34.7	34.2	33.8	33.3	32.7	32.1
43.2	42.1	-17.5°	35.2	34.8	34.3	33.9	33.5	33.1	32.6	32.0	31.4
43.6	42.5	-18.75°	34.4	34.0	33.6	33.2	32.8	32.3	31.8	31.3	30.7
43.9	42.8	-20°	33.7	33.2	32.8	32.4	32.0	31.5	31.1	30.6	30.0
44.2	43.1	-21.25°	32.9	32.5	32.0	31.5	31.1	30.7	30.3	29.8	29.3

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
44.4	43.5	-22.5°	32.1	31.7	31.2	30.8	30.3	29.9	29.5	29.0	28.5
44.7	43.7	-23.75°	31.4	30.8	30.4	30.0	29.6	29.1	28.7	28.2	27.8
44.9	43.9	-25°	30.7	30.1	29.6	29.2	28.8	28.4	27.9	27.4	27.0
45.1	44.1	-26.25°	30.0	29.5	28.9	28.4	28.0	27.6	27.2	26.7	26.2
45.2	44.2	-27.5°	29.3	28.7	28.2	27.7	27.2	26.8	26.4	26.0	25.5
45.3	44.2	-28.75°	28.4	28.0	27.5	27.0	26.5	26.0	25.7	25.2	24.8
45.1	44.0	-30°	27.6	27.2	26.8	26.3	25.8	25.4	24.9	24.6	24.2
45.0	43.9	-31.25°	26.7	26.4	26.0	25.6	25.1	24.7	24.3	23.9	23.5
44.8	43.8	-32.5°	25.8	25.5	25.2	24.8	24.4	24.0	23.6	23.2	22.8
44.6	43.6	-33.75°	25.0	24.7	24.4	24.0	23.7	23.3	22.9	22.5	22.1
44.4	43.5	-35°	24.2	23.9	23.5	23.2	22.9	22.6	22.2	21.8	21.5
44.3	43.5	-36.25°	23.4	23.0	22.7	22.4	22.1	21.8	21.5	21.1	20.8
44.3	43.5	-37.5°	22.5	22.2	21.8	21.6	21.3	21.1	20.8	20.4	20.1
44.3	43.4	-38.75°	21.6	21.3	21.0	20.7	20.5	20.2	20.0	19.7	19.4
44.2	43.4	-40°	20.7	20.4	20.1	19.9	19.6	19.4	19.1	18.9	18.6
44.0	43.1	-41.25°	19.8	19.6	19.2	18.9	18.7	18.5	18.2	18.0	17.8
43.7	42.8	-42.5°	18.8	18.5	18.1	17.9	17.8	17.5	17.2	17.1	17.0
43.4	42.6	-43.75°	17.4	17.2	16.9	16.8	16.6	16.3	16.1	16.0	16.0
43.0	42.2	-45°	15.9	15.7	15.6	15.6	15.4	15.1	15.0	15.0	15.0
42.7	41.9	-46.25°	14.5	14.5	14.5	14.5	14.3	14.1	14.0	14.0	14.0
42.3	41.4	-47.5°	13.5	13.5	13.5	13.4	13.4	13.3	13.0	13.1	13.1
41.8	41.0	-48.75°	12.5	12.6	12.6	12.6	12.6	12.4	12.3	12.3	12.3
41.4	40.6	-50°	11.6	11.7	11.8	11.9	11.8	11.7	11.6	11.5	11.5
41.0	40.1	-51.25°	10.8	10.9	11.0	11.1	11.1	11.0	10.9	10.8	10.9
40.6	39.8	-52.5°	10.0	10.1	10.2	10.3	10.4	10.3	10.2	10.2	10.2
40.2	39.4	-53.75°	9.2	9.3	9.4	9.5	9.6	9.6	9.6	9.6	9.6
39.7	39.0	-55°	8.4	8.5	8.7	8.8	8.9	9.0	9.0	9.0	9.1
39.3	38.6	-56.25°	7.6	7.8	7.9	8.1	8.2	8.3	8.4	8.4	8.5
38.8	38.1	-57.5°	6.9	7.0	7.2	7.3	7.5	7.7	7.8	7.9	7.9
38.3	37.6	-58.75°	6.1	6.3	6.5	6.7	6.9	7.1	7.2	7.3	7.4
37.8	37.1	-60°	5.5	5.7	5.9	6.1	6.3	6.5	6.7	6.8	6.9
37.3	36.6	-61.25°	5.0	5.2	5.3	5.6	5.8	6.0	6.2	6.4	6.5
36.7	36.1	-62.5°	4.5	4.7	4.9	5.2	5.4	5.6	5.8	5.9	6.0
36.1	35.5	-63.75°	4.2	4.4	4.6	4.8	5.0	5.2	5.3	5.5	5.6
35.5	34.9	-65°	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.2
34.9	34.2	-66.25°	3.6	3.8	4.0	4.1	4.3	4.5	4.6	4.7	4.8
34.2	33.6	-67.5°	3.3	3.5	3.6	3.8	4.0	4.1	4.2	4.4	4.5
33.6	33.0	-68.75°	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1
32.9	32.3	-70°	2.8	2.9	3.1	3.2	3.3	3.4	3.6	3.7	3.8
32.2	31.7	-71.25°	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
31.5	31.0	-72.5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
30.9	30.3	-73.75°	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8
30.2	29.7	-75°	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
29.5	29.0	-76.25°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2
28.8	28.3	-77.5°	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
28.0	27.5	-78.75°	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
27.3	26.8	-80°	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.5
26.5	26.1	-81.25°	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
25.8	25.4	-82.5°	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
25.1	24.7	-83.75°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
24.4	24.0	-85°	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7
23.7	23.3	-86.25°	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
23.1	22.7	-87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
22.4	22.1	-88.75°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21.8	21.4	-90°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
21.1	20.8										
20.5	20.1										
19.8	19.4										
19.0	18.7										
18.3	18.0										
17.5	17.2										
16.7	16.4										
15.8	15.6										
14.9	14.7										
14.0	13.9										
13.1	13.0										
12.3	12.3										
11.6	11.6										
10.9	11.0										
10.3	10.3										
9.7	9.7										
9.1	9.2										
8.5	8.6										
8.0	8.1										
7.5	7.6										
7.0	7.1										
6.6	6.6										
6.1	6.2										
5.7	5.8										
5.3	5.4										
4.9	5.0										
4.5	4.6										
4.2	4.2										
3.8	3.9										
3.5	3.6										
3.2	3.2										
2.9	2.9										
2.6	2.6										
2.3	2.3										
2.0	2.0										



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.7	1.8	90°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5
1.5	1.5	88.75°	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3
1.2	1.3	87.5°	1.9	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5
1.0	1.0	86.25°	2.3	2.3	2.3	2.2	2.1	2.0	1.9	1.9	1.8
0.8	0.8	85°	3.1	3.0	3.0	2.8	2.7	2.6	2.4	2.3	2.2
0.7	0.7	83.75°	3.9	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8
0.5	0.5	82.5°	4.8	4.6	4.4	4.3	4.1	3.9	3.7	3.5	3.4
0.5	0.5	81.25°	5.8	5.6	5.3	5.1	4.9	4.6	4.4	4.2	4.0
0.4	0.4	80°	6.9	6.6	6.3	6.1	5.8	5.5	5.2	4.9	4.7
1.2	1.2	78.75°	7.9	7.6	7.3	7.0	6.7	6.4	6.1	5.8	5.4
		77.5°	9.2	8.8	8.4	8.0	7.6	7.3	6.9	6.6	6.2
		76.25°	10.4	10.0	9.5	9.1	8.7	8.3	7.8	7.4	7.0
		75°	11.6	11.2	10.7	10.2	9.8	9.3	8.8	8.3	7.9
		73.75°	12.9	12.4	11.9	11.3	10.8	10.3	9.8	9.3	8.8
		72.5°	14.2	13.7	13.1	12.5	12.0	11.4	10.8	10.2	9.7
		71.25°	15.5	14.9	14.3	13.7	13.1	12.5	11.8	11.2	10.5
		70°	16.9	16.2	15.6	14.9	14.2	13.5	12.8	12.2	11.5
		68.75°	18.2	17.5	16.8	16.1	15.4	14.6	13.9	13.1	12.4
		67.5°	19.5	18.8	18.0	17.2	16.5	15.7	14.9	14.1	13.3
		66.25°	20.8	20.0	19.2	18.4	17.6	16.8	15.9	15.1	14.2
		65°	22.1	21.3	20.4	19.6	18.7	17.8	16.9	16.1	15.2
		63.75°	23.4	22.5	21.6	20.7	19.8	18.9	18.0	17.0	16.1
		62.5°	24.7	23.7	22.8	21.8	20.9	19.9	19.0	18.0	17.0
		61.25°	25.9	24.9	23.9	23.0	22.0	20.9	19.9	18.9	17.9
		60°	27.1	26.1	25.1	24.0	23.0	22.0	20.9	19.9	18.8
		58.75°	28.2	27.2	26.2	25.1	24.0	22.9	21.9	20.8	19.6
		57.5°	29.4	28.3	27.3	26.1	25.0	23.9	22.8	21.7	20.5
		56.25°	30.5	29.4	28.3	27.2	26.0	24.8	23.7	22.5	21.3
		55°	31.5	30.5	29.3	28.1	26.9	25.8	24.6	23.3	22.1
		53.75°	32.6	31.5	30.3	29.1	27.8	26.6	25.4	24.1	22.8
		52.5°	33.5	32.4	31.2	30.0	28.7	27.5	26.2	24.9	23.6
		51.25°	34.5	33.3	32.1	30.8	29.6	28.3	26.9	25.6	24.3
		50°	35.4	34.2	32.9	31.6	30.4	29.1	27.7	26.3	25.0
		48.75°	36.2	34.9	33.7	32.4	31.1	29.8	28.4	27.0	25.6
		47.5°	36.9	35.7	34.4	33.2	31.8	30.5	29.1	27.7	26.3
		46.25°	37.6	36.4	35.1	33.8	32.5	31.1	29.7	28.4	26.9
		45°	38.3	37.0	35.7	34.4	33.1	31.8	30.4	28.9	27.5
		43.75°	38.9	37.6	36.3	35.0	33.7	32.4	31.0	29.5	28.0
		42.5°	39.5	38.2	36.9	35.6	34.2	32.9	31.5	30.0	28.5
		41.25°	40.0	38.7	37.4	36.1	34.8	33.4	32.0	30.5	29.0
		40°	40.4	39.2	37.9	36.6	35.3	33.9	32.4	30.9	29.4
		38.75°	40.9	39.7	38.5	37.1	35.7	34.3	32.8	31.3	29.8
		37.5°	41.4	40.1	38.9	37.6	36.2	34.7	33.2	31.7	30.2
		36.25°	41.7	40.6	39.3	38.1	36.6	35.1	33.6	32.0	30.5
		35°	42.1	40.9	39.7	38.4	36.9	35.4	33.9	32.4	30.8



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.5	0.5	33.75°	42.4	41.3	40.1	38.6	37.2	35.7	34.1	32.7	31.2
1.2	1.2	32.5°	42.7	41.5	40.3	38.8	37.4	35.9	34.4	32.9	31.5
1.5	1.4	31.25°	42.9	41.7	40.4	39.0	37.5	36.1	34.6	33.2	31.8
1.7	1.7	30°	43.0	41.8	40.4	39.1	37.7	36.2	34.9	33.5	32.1
2.0	1.9	28.75°	43.0	41.8	40.5	39.2	37.8	36.4	35.1	33.7	32.3
2.6	2.4	27.5°	43.0	41.8	40.5	39.2	37.9	36.6	35.3	34.0	32.6
3.2	3.0	26.25°	42.9	41.7	40.5	39.3	38.1	36.8	35.5	34.2	32.8
3.7	3.5	25°	42.8	41.7	40.5	39.4	38.2	37.0	35.7	34.4	33.0
4.4	4.1	23.75°	42.7	41.7	40.6	39.6	38.4	37.2	35.8	34.5	33.1
5.1	4.8	22.5°	42.6	41.7	40.7	39.6	38.5	37.3	36.0	34.6	33.1
5.9	5.5	21.25°	42.6	41.7	40.7	39.7	38.6	37.3	36.0	34.6	33.2
6.6	6.2	20°	42.6	41.7	40.7	39.7	38.6	37.3	36.0	34.6	33.2
7.4	6.9	18.75°	42.6	41.7	40.7	39.6	38.5	37.2	35.9	34.6	33.2
8.3	7.7	17.5°	42.6	41.6	40.6	39.5	38.4	37.2	35.9	34.5	33.2
9.1	8.5	16.25°	42.4	41.4	40.4	39.3	38.2	37.1	35.8	34.5	33.1
9.9	9.3	15°	42.2	41.2	40.2	39.2	38.1	36.9	35.7	34.4	33.0
10.8	10.1	13.75°	41.9	41.0	40.0	39.0	37.9	36.8	35.5	34.2	32.8
11.7	10.9	12.5°	41.6	40.7	39.7	38.7	37.6	36.5	35.3	34.0	32.7
12.6	11.8	11.25°	41.4	40.4	39.4	38.4	37.3	36.2	35.0	33.8	32.5
13.4	12.6	10°	41.0	40.1	39.1	38.1	37.0	35.9	34.8	33.5	32.3
14.3	13.5	8.75°	40.6	39.7	38.8	37.7	36.7	35.6	34.5	33.3	32.1
15.2	14.3	7.5°	40.2	39.3	38.4	37.4	36.4	35.3	34.2	33.0	31.8
16.0	15.1	6.25°	39.7	38.9	38.0	37.0	36.0	35.0	33.9	32.8	31.6
16.8	15.9	5°	39.3	38.5	37.7	36.7	35.7	34.7	33.7	32.6	31.5
17.7	16.6	3.75°	39.0	38.1	37.3	36.4	35.5	34.4	33.4	32.3	31.2
18.5	17.3	2.5°	38.6	37.8	37.0	36.1	35.2	34.1	33.1	32.1	31.0
19.3	18.1	1.25°	38.2	37.4	36.6	35.7	34.8	33.8	32.8	31.8	30.8
20.1	18.9	0°	37.8	37.0	36.2	35.4	34.5	33.5	32.5	31.5	30.5
20.9	19.6	-1.25°	37.4	36.6	35.8	34.9	34.1	33.1	32.1	31.2	30.2
21.6	20.3	-2.5°	36.9	36.1	35.3	34.5	33.7	32.7	31.8	30.8	29.8
22.3	21.0	-3.75°	36.4	35.6	34.9	34.1	33.3	32.3	31.4	30.4	29.5
23.0	21.6	-5°	35.9	35.2	34.4	33.6	32.8	31.9	31.0	30.1	29.1
23.6	22.3	-6.25°	35.4	34.6	33.9	33.2	32.4	31.5	30.6	29.7	28.7
24.3	22.9	-7.5°	34.8	34.1	33.4	32.6	31.9	31.0	30.1	29.2	28.3
24.9	23.4	-8.75°	34.2	33.5	32.8	32.1	31.3	30.5	29.7	28.8	27.9
25.4	24.0	-10°	33.6	32.9	32.2	31.5	30.8	30.0	29.2	28.3	27.4
26.0	24.5	-11.25°	33.0	32.3	31.7	31.0	30.2	29.5	28.7	27.8	27.0
26.5	25.0	-12.5°	32.4	31.7	31.1	30.4	29.7	28.9	28.2	27.4	26.5
27.0	25.5	-13.75°	31.7	31.1	30.5	29.8	29.1	28.4	27.6	26.9	26.0
27.4	25.9	-15°	31.1	30.5	29.9	29.2	28.5	27.8	27.1	26.3	25.5
27.9	26.4	-16.25°	30.5	29.9	29.2	28.6	27.9	27.3	26.6	25.8	25.0
28.3	26.7	-17.5°	29.8	29.2	28.6	28.0	27.4	26.7	26.0	25.3	24.5
28.6	27.2	-18.75°	29.1	28.6	28.0	27.4	26.8	26.1	25.5	24.8	24.0
29.0	27.6	-20°	28.5	27.9	27.3	26.7	26.1	25.6	24.9	24.2	23.5
29.4	27.9	-21.25°	27.8	27.3	26.7	26.1	25.6	25.0	24.4	23.7	23.0

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
29.7	28.3	-22.5°	27.1	26.6	26.1	25.5	25.0	24.4	23.8	23.2	22.5
30.1	28.6	-23.75°	26.4	25.9	25.4	24.9	24.4	23.8	23.2	22.6	22.0
30.4	28.9	-25°	25.7	25.3	24.8	24.3	23.8	23.2	22.7	22.1	21.5
30.7	29.2	-26.25°	25.0	24.6	24.1	23.6	23.2	22.6	22.1	21.5	20.9
30.9	29.4	-27.5°	24.3	23.9	23.5	23.0	22.5	22.1	21.5	21.0	20.4
31.2	29.7	-28.75°	23.6	23.2	22.8	22.4	21.9	21.5	21.0	20.4	19.9
31.4	29.8	-30°	22.9	22.6	22.2	21.7	21.3	20.9	20.4	19.9	19.3
31.5	30.0	-31.25°	22.3	21.9	21.5	21.1	20.7	20.3	19.8	19.3	18.8
31.6	30.1	-32.5°	21.7	21.2	20.8	20.5	20.1	19.7	19.2	18.7	18.3
31.7	30.2	-33.75°	21.0	20.6	20.2	19.8	19.5	19.1	18.6	18.2	17.7
31.7	30.3	-35°	20.4	20.0	19.6	19.2	18.9	18.5	18.1	17.6	17.2
31.8	30.3	-36.25°	19.7	19.3	19.0	18.6	18.3	17.9	17.5	17.1	16.7
31.8	30.3	-37.5°	19.1	18.7	18.4	18.0	17.6	17.3	16.9	16.6	16.2
31.8	30.3	-38.75°	18.4	18.1	17.8	17.4	17.0	16.7	16.3	16.0	15.6
31.7	30.2	-40°	17.7	17.4	17.1	16.8	16.4	16.1	15.8	15.4	15.1
31.6	30.2	-41.25°	17.0	16.8	16.5	16.2	15.8	15.5	15.2	14.9	14.6
31.5	30.1	-42.5°	16.2	16.0	15.8	15.5	15.2	14.8	14.6	14.4	14.1
31.4	30.0	-43.75°	15.4	15.3	15.2	14.8	14.5	14.2	14.0	13.9	13.6
31.2	29.8	-45°	14.6	14.5	14.4	14.1	13.8	13.5	13.4	13.3	13.1
31.0	29.7	-46.25°	13.8	13.7	13.5	13.3	13.0	12.9	12.9	12.8	12.6
30.8	29.5	-47.5°	13.0	12.9	12.8	12.5	12.4	12.4	12.3	12.2	12.0
30.6	29.4	-48.75°	12.3	12.2	12.0	11.9	11.8	11.8	11.7	11.6	11.5
30.4	29.2	-50°	11.6	11.5	11.4	11.4	11.2	11.2	11.1	11.1	10.9
30.2	29.0	-51.25°	10.9	10.9	10.9	10.8	10.7	10.6	10.6	10.5	10.4
30.0	28.8	-52.5°	10.4	10.4	10.3	10.2	10.2	10.1	10.1	10.0	9.9
29.8	28.6	-53.75°	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.5	9.4
29.6	28.4	-55°	9.2	9.2	9.3	9.2	9.2	9.1	9.1	9.0	8.9
29.3	28.1	-56.25°	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.5	8.5
29.0	27.8	-57.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.0
28.7	27.5	-58.75°	7.7	7.7	7.8	7.8	7.8	7.7	7.7	7.6	7.6
28.3	27.2	-60°	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.1
28.0	26.9	-61.25°	6.7	6.8	6.9	6.9	6.9	6.9	6.8	6.7	6.7
27.6	26.6	-62.5°	6.3	6.4	6.4	6.5	6.5	6.5	6.4	6.3	6.3
27.3	26.2	-63.75°	5.9	6.0	6.0	6.1	6.1	6.1	6.0	5.9	5.8
26.9	25.8	-65°	5.5	5.5	5.6	5.7	5.7	5.6	5.6	5.5	5.4
26.4	25.4	-66.25°	5.0	5.1	5.2	5.2	5.2	5.2	5.2	5.1	5.1
26.0	25.0	-67.5°	4.7	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.7
25.5	24.6	-68.75°	4.3	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.3
25.1	24.2	-70°	3.9	4.0	4.0	4.0	4.0	4.0	4.0	3.9	3.9
24.6	23.7	-71.25°	3.6	3.6	3.6	3.7	3.7	3.6	3.6	3.6	3.5
24.1	23.3	-72.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2
23.7	22.8	-73.75°	2.9	2.9	3.0	3.0	3.0	3.0	2.9	2.9	2.9
23.2	22.4	-75°	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.5
22.7	21.9	-76.25°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
22.3	21.5	-77.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
21.8	21.0	-78.75°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7
21.3	20.6	-80°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
20.8	20.1	-81.25°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20.3	19.6	-82.5°	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
19.8	19.1	-83.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
19.3	18.7	-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
18.8	18.2	-86.25°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18.3	17.7	-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
17.8	17.2	-88.75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
17.3	16.7	-90°	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
16.8	16.3										
16.3	15.8										
15.8	15.3										
15.2	14.8										
14.7	14.3										
14.2	13.8										
13.7	13.3										
13.2	12.9										
12.7	12.4										
12.2	11.9										
11.7	11.4										
11.2	10.9										
10.7	10.5										
10.2	10.0										
9.8	9.5										
9.3	9.1										
8.8	8.7										
8.4	8.2										
7.9	7.8										
7.5	7.3										
7.0	6.9										
6.6	6.5										
6.2	6.1										
5.8	5.7										
5.4	5.3										
5.0	4.9										
4.6	4.5										
4.2	4.1										
3.8	3.7										
3.4	3.4										
3.1	3.1										
2.8	2.8										
2.5	2.4										
2.2	2.2										
2.0	1.9										

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.7	1.7	90°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.4	1.4	88.75°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9
1.2	1.2	87.5°	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0
1.1	1.1	86.25°	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.1
0.9	0.9	85°	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3
0.7	0.7	83.75°	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.4
0.6	0.7	82.5°	2.8	2.7	2.5	2.4	2.2	2.0	1.8	1.6	1.5
0.6	0.6	81.25°	3.3	3.1	3.0	2.8	2.6	2.4	2.2	2.0	1.8
0.5	0.6	80°	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.1
1.0	1.0	78.75°	4.4	4.1	3.8	3.6	3.3	3.1	2.8	2.6	2.4
		77.5°	5.1	4.8	4.4	4.0	3.7	3.4	3.2	2.9	2.7
		76.25°	5.8	5.4	5.0	4.6	4.2	3.8	3.5	3.2	3.0
		75°	6.5	6.0	5.6	5.2	4.8	4.3	3.9	3.6	3.3
		73.75°	7.2	6.7	6.2	5.7	5.3	4.8	4.4	4.0	3.6
		72.5°	8.0	7.4	6.8	6.3	5.8	5.3	4.8	4.4	4.0
		71.25°	8.7	8.1	7.5	6.9	6.3	5.8	5.3	4.8	4.3
		70°	9.5	8.8	8.2	7.5	6.9	6.3	5.7	5.2	4.7
		68.75°	10.2	9.5	8.8	8.1	7.5	6.8	6.2	5.6	5.1
		67.5°	11.0	10.2	9.5	8.7	8.0	7.3	6.6	6.0	5.5
		66.25°	11.8	11.0	10.2	9.3	8.6	7.8	7.1	6.5	5.8
		65°	12.6	11.8	10.9	10.0	9.1	8.4	7.6	6.9	6.2
		63.75°	13.4	12.5	11.6	10.6	9.7	8.9	8.1	7.4	6.6
		62.5°	14.2	13.3	12.2	11.2	10.3	9.4	8.6	7.8	7.1
		61.25°	14.9	13.9	12.9	11.9	10.9	9.9	9.0	8.2	7.5
		60°	15.6	14.6	13.5	12.5	11.4	10.4	9.5	8.7	7.9
		58.75°	16.3	15.2	14.1	13.0	12.0	11.0	10.0	9.1	8.2
		57.5°	16.9	15.8	14.7	13.6	12.5	11.5	10.5	9.6	8.6
		56.25°	17.6	16.4	15.3	14.2	13.0	12.0	11.0	10.0	9.0
		55°	18.3	17.1	15.9	14.7	13.5	12.5	11.5	10.5	9.5
		53.75°	19.0	17.7	16.4	15.2	14.1	13.0	11.9	10.9	9.9
		52.5°	19.7	18.3	17.0	15.7	14.6	13.5	12.4	11.3	10.3
		51.25°	20.3	18.9	17.6	16.3	15.1	14.0	12.8	11.7	10.6
		50°	20.9	19.5	18.1	16.8	15.6	14.4	13.3	12.1	11.0
		48.75°	21.4	20.0	18.6	17.4	16.1	14.9	13.7	12.5	11.4
		47.5°	22.0	20.6	19.1	17.9	16.6	15.4	14.1	12.9	11.7
		46.25°	22.6	21.1	19.7	18.4	17.1	15.8	14.6	13.3	12.1
		45°	23.1	21.6	20.2	18.9	17.6	16.2	15.0	13.7	12.4
		43.75°	23.6	22.1	20.7	19.3	18.0	16.7	15.3	14.0	12.7
		42.5°	24.0	22.6	21.2	19.8	18.4	17.1	15.7	14.3	13.0
		41.25°	24.5	23.1	21.6	20.2	18.9	17.5	16.1	14.7	13.3
		40°	24.9	23.5	22.1	20.6	19.2	17.9	16.4	15.0	13.6
		38.75°	25.3	23.9	22.5	21.0	19.6	18.2	16.7	15.3	13.9
		37.5°	25.8	24.3	22.8	21.4	20.0	18.5	17.0	15.6	14.1
		36.25°	26.2	24.7	23.2	21.7	20.3	18.8	17.3	15.8	14.4
		35°	26.5	25.1	23.6	22.0	20.5	19.1	17.6	16.1	14.6

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.5	0.5	33.75°	26.9	25.4	23.9	22.3	20.8	19.3	17.8	16.3	14.9
0.9	0.8	32.5°	27.2	25.7	24.2	22.6	21.1	19.6	18.1	16.5	15.1
1.0	0.9	31.25°	27.5	26.0	24.5	22.9	21.3	19.8	18.3	16.8	15.3
1.1	1.0	30°	27.7	26.3	24.8	23.1	21.6	20.0	18.5	16.9	15.5
1.2	1.1	28.75°	28.0	26.5	24.9	23.4	21.8	20.2	18.7	17.1	15.6
1.3	1.2	27.5°	28.2	26.6	25.1	23.6	22.0	20.4	18.9	17.3	15.8
1.4	1.3	26.25°	28.3	26.8	25.3	23.7	22.1	20.6	19.0	17.4	15.9
1.6	1.4	25°	28.5	27.0	25.4	23.9	22.3	20.7	19.2	17.6	16.0
1.9	1.7	23.75°	28.6	27.1	25.6	24.0	22.4	20.9	19.3	17.7	16.2
2.1	1.9	22.5°	28.7	27.2	25.7	24.1	22.5	21.0	19.4	17.8	16.3
2.4	2.2	21.25°	28.8	27.3	25.8	24.2	22.6	21.1	19.5	17.9	16.3
2.7	2.4	20°	28.8	27.3	25.8	24.2	22.7	21.1	19.6	18.0	16.4
3.0	2.7	18.75°	28.8	27.3	25.8	24.3	22.7	21.2	19.6	18.0	16.5
3.2	2.9	17.5°	28.8	27.3	25.8	24.3	22.8	21.2	19.7	18.1	16.5
3.6	3.2	16.25°	28.8	27.3	25.8	24.3	22.8	21.2	19.7	18.1	16.6
3.9	3.5	15°	28.7	27.3	25.8	24.3	22.8	21.2	19.7	18.2	16.6
4.2	3.8	13.75°	28.6	27.2	25.7	24.2	22.7	21.2	19.7	18.2	16.6
4.6	4.1	12.5°	28.5	27.1	25.6	24.2	22.7	21.2	19.7	18.2	16.7
4.9	4.4	11.25°	28.4	27.0	25.6	24.1	22.6	21.2	19.7	18.2	16.7
5.3	4.7	10°	28.3	26.9	25.5	24.0	22.6	21.1	19.7	18.2	16.7
5.6	5.0	8.75°	28.1	26.8	25.4	24.0	22.5	21.1	19.6	18.2	16.7
5.9	5.3	7.5°	28.0	26.7	25.3	23.9	22.5	21.0	19.6	18.1	16.6
6.3	5.6	6.25°	27.9	26.5	25.2	23.8	22.4	21.0	19.5	18.1	16.6
6.7	5.9	5°	27.7	26.4	25.0	23.7	22.3	20.9	19.5	18.0	16.6
7.1	6.3	3.75°	27.5	26.3	24.9	23.6	22.2	20.8	19.4	18.0	16.5
7.4	6.6	2.5°	27.3	26.1	24.8	23.4	22.0	20.7	19.3	17.9	16.4
7.8	6.9	1.25°	27.1	25.9	24.6	23.3	21.9	20.5	19.2	17.8	16.3
8.1	7.2	0°	26.9	25.7	24.4	23.1	21.8	20.4	19.1	17.7	16.3
8.5	7.5	-1.25°	26.6	25.5	24.2	22.9	21.6	20.2	18.9	17.6	16.1
8.8	7.8	-2.5°	26.4	25.2	23.9	22.7	21.4	20.1	18.8	17.4	16.0
9.2	8.1	-3.75°	26.1	24.9	23.7	22.4	21.2	19.9	18.6	17.3	15.9
9.5	8.4	-5°	25.8	24.6	23.4	22.2	20.9	19.7	18.4	17.1	15.8
9.9	8.8	-6.25°	25.5	24.4	23.2	21.9	20.7	19.5	18.2	17.0	15.6
10.2	9.1	-7.5°	25.1	24.0	22.9	21.7	20.5	19.3	18.0	16.8	15.5
10.5	9.4	-8.75°	24.8	23.7	22.6	21.4	20.2	19.0	17.8	16.6	15.3
10.8	9.7	-10°	24.4	23.4	22.3	21.1	20.0	18.8	17.6	16.4	15.1
11.1	9.9	-11.25°	24.0	23.0	21.9	20.8	19.7	18.6	17.4	16.2	14.9
11.4	10.2	-12.5°	23.7	22.6	21.6	20.5	19.4	18.3	17.2	16.0	14.7
11.7	10.5	-13.75°	23.2	22.3	21.2	20.2	19.1	18.0	16.9	15.8	14.5
12.0	10.7	-15°	22.8	21.9	20.9	19.8	18.8	17.7	16.7	15.5	14.3
12.3	11.0	-16.25°	22.4	21.5	20.5	19.5	18.5	17.5	16.4	15.3	14.1
12.5	11.2	-17.5°	22.0	21.1	20.1	19.2	18.2	17.2	16.1	15.0	13.9
12.8	11.4	-18.75°	21.5	20.6	19.7	18.8	17.8	16.8	15.8	14.8	13.6
13.0	11.6	-20°	21.1	20.2	19.3	18.4	17.5	16.5	15.5	14.5	13.4
13.2	11.8	-21.25°	20.7	19.8	19.0	18.1	17.2	16.2	15.2	14.2	13.2

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
13.4	12.0	-22.5°	20.2	19.4	18.6	17.7	16.8	15.9	14.9	13.9	12.9
13.6	12.2	-23.75°	19.8	19.0	18.2	17.3	16.5	15.5	14.6	13.6	12.7
13.8	12.4	-25°	19.4	18.6	17.8	17.0	16.1	15.2	14.3	13.4	12.4
14.0	12.5	-26.25°	18.9	18.2	17.4	16.6	15.8	14.9	14.0	13.1	12.1
14.1	12.7	-27.5°	18.5	17.7	17.0	16.2	15.4	14.6	13.7	12.8	11.9
14.3	12.8	-28.75°	18.0	17.3	16.6	15.8	15.1	14.2	13.4	12.5	11.6
14.4	13.0	-30°	17.6	16.9	16.2	15.5	14.7	13.9	13.1	12.2	11.3
14.5	13.1	-31.25°	17.1	16.4	15.8	15.1	14.4	13.6	12.7	11.9	11.0
14.7	13.2	-32.5°	16.6	16.0	15.4	14.7	14.0	13.2	12.4	11.6	10.7
14.8	13.3	-33.75°	16.2	15.6	15.0	14.4	13.7	12.9	12.1	11.3	10.5
14.8	13.4	-35°	15.7	15.1	14.6	14.0	13.3	12.5	11.8	11.0	10.2
14.9	13.4	-36.25°	15.2	14.7	14.2	13.6	12.9	12.2	11.5	10.7	9.9
15.0	13.5	-37.5°	14.8	14.3	13.8	13.2	12.5	11.8	11.1	10.4	9.7
15.0	13.6	-38.75°	14.3	13.8	13.3	12.8	12.1	11.5	10.8	10.1	9.4
15.1	13.6	-40°	13.9	13.4	12.9	12.4	11.7	11.1	10.5	9.8	9.1
15.1	13.7	-41.25°	13.4	12.9	12.5	11.9	11.4	10.8	10.2	9.5	8.9
15.1	13.7	-42.5°	12.9	12.5	12.0	11.5	11.0	10.4	9.9	9.2	8.6
15.2	13.7	-43.75°	12.5	12.0	11.6	11.1	10.6	10.1	9.5	8.9	8.3
15.2	13.7	-45°	12.0	11.6	11.2	10.7	10.2	9.7	9.2	8.6	8.0
15.2	13.7	-46.25°	11.5	11.2	10.7	10.3	9.9	9.4	8.9	8.3	7.7
15.2	13.7	-47.5°	11.1	10.7	10.3	9.9	9.5	9.0	8.5	8.0	7.4
15.1	13.7	-48.75°	10.6	10.3	9.9	9.5	9.1	8.7	8.2	7.7	7.2
15.1	13.7	-50°	10.2	9.8	9.5	9.1	8.7	8.3	7.9	7.4	6.9
15.1	13.7	-51.25°	9.7	9.4	9.1	8.8	8.4	8.0	7.5	7.1	6.6
15.0	13.6	-52.5°	9.3	9.0	8.7	8.4	8.0	7.6	7.2	6.8	6.3
15.0	13.6	-53.75°	8.9	8.6	8.3	8.0	7.6	7.3	6.9	6.5	6.0
14.9	13.5	-55°	8.4	8.2	7.9	7.6	7.3	6.9	6.5	6.2	5.7
14.8	13.5	-56.25°	8.0	7.8	7.5	7.2	6.9	6.6	6.2	5.9	5.5
14.7	13.4	-57.5°	7.6	7.4	7.1	6.9	6.5	6.2	5.9	5.5	5.2
14.6	13.3	-58.75°	7.2	7.0	6.7	6.5	6.2	5.9	5.6	5.2	4.9
14.5	13.2	-60°	6.8	6.6	6.4	6.1	5.9	5.6	5.3	4.9	4.6
14.4	13.1	-61.25°	6.4	6.2	6.0	5.8	5.5	5.2	4.9	4.7	4.4
14.3	13.0	-62.5°	6.0	5.8	5.6	5.4	5.2	4.9	4.6	4.4	4.1
14.1	12.9	-63.75°	5.6	5.4	5.3	5.1	4.8	4.6	4.3	4.1	3.8
14.0	12.7	-65°	5.2	5.1	4.9	4.7	4.5	4.3	4.0	3.8	3.5
13.8	12.6	-66.25°	4.8	4.7	4.5	4.4	4.2	4.0	3.7	3.5	3.3
13.7	12.5	-67.5°	4.4	4.3	4.2	4.0	3.9	3.7	3.4	3.2	3.1
13.5	12.3	-68.75°	4.0	4.0	3.9	3.7	3.5	3.3	3.1	3.0	2.8
13.3	12.2	-70°	3.7	3.6	3.5	3.4	3.2	3.0	2.9	2.8	2.6
13.2	12.0	-71.25°	3.4	3.3	3.2	3.1	2.9	2.8	2.7	2.5	2.4
13.0	11.8	-72.5°	3.0	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2
12.8	11.7	-73.75°	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0
12.6	11.5	-75°	2.4	2.4	2.3	2.3	2.2	2.1	2.0	1.9	1.8
12.3	11.3	-76.25°	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7	1.6
12.1	11.1	-77.5°	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.4



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 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
11.9	10.9	-78.75°	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3	1.3
11.7	10.7	-80°	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1
11.4	10.5	-81.25°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
11.2	10.2	-82.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
10.9	10.0	-83.75°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
10.7	9.8	-85°	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7
10.4	9.6	-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
10.2	9.3	-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9.9	9.1	-88.75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9.7	8.9	-90°	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8
9.4	8.6										
9.2	8.4										
8.9	8.2										
8.7	8.0										
8.4	7.7										
8.2	7.5										
7.9	7.3										
7.7	7.0										
7.4	6.8										
7.2	6.6										
6.9	6.3										
6.6	6.1										
6.4	5.8										
6.1	5.6										
5.8	5.4										
5.6	5.1										
5.3	4.9										
5.1	4.7										
4.8	4.4										
4.6	4.2										
4.3	3.9										
4.0	3.7										
3.8	3.5										
3.5	3.3										
3.3	3.1										
3.1	2.9										
2.9	2.7										
2.7	2.5										
2.5	2.3										
2.2	2.1										
2.0	1.9										
1.9	1.8										
1.7	1.6										
1.5	1.5										
1.4	1.3										



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.2	1.2	90°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
1.1	1.0	88.75°	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
0.9	0.9	87.5°	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6
0.8	0.8	86.25°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6
0.8	0.8	85°	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6
0.7	0.7	83.75°	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6
0.7	0.7	82.5°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.7
0.6	0.6	81.25°	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.8	0.7
0.6	0.6	80°	1.5	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7
0.8	0.7	78.75°	1.7	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.7
		77.5°	1.9	1.7	1.5	1.3	1.2	1.1	1.0	0.9	0.8
		76.25°	2.2	1.9	1.7	1.4	1.3	1.1	1.0	0.9	0.8
		75°	2.4	2.1	1.8	1.6	1.3	1.2	1.0	0.9	0.8
		73.75°	2.6	2.3	2.0	1.8	1.5	1.2	1.1	1.0	0.8
		72.5°	2.9	2.5	2.2	1.9	1.6	1.3	1.1	1.0	0.9
		71.25°	3.1	2.7	2.4	2.1	1.7	1.4	1.2	1.0	0.9
		70°	3.3	2.9	2.6	2.2	1.9	1.5	1.2	1.0	0.9
		68.75°	3.6	3.1	2.7	2.4	2.0	1.7	1.3	1.1	0.9
		67.5°	3.9	3.4	2.9	2.5	2.1	1.8	1.4	1.1	1.0
		66.25°	4.2	3.6	3.1	2.7	2.3	1.9	1.5	1.1	1.0
		65°	4.4	3.9	3.3	2.8	2.4	2.0	1.6	1.2	1.0
		63.75°	4.7	4.1	3.5	3.0	2.5	2.1	1.7	1.3	1.0
		62.5°	5.0	4.4	3.8	3.2	2.6	2.2	1.8	1.4	1.0
		61.25°	5.2	4.6	4.0	3.3	2.8	2.3	1.9	1.4	1.1
		60°	5.5	4.8	4.2	3.5	2.9	2.4	1.9	1.5	1.1
		58.75°	5.8	5.1	4.4	3.7	3.0	2.5	2.0	1.6	1.1
		57.5°	6.1	5.3	4.6	3.9	3.2	2.6	2.1	1.6	1.2
		56.25°	6.4	5.5	4.8	4.1	3.4	2.7	2.2	1.7	1.2
		55°	6.7	5.8	5.0	4.2	3.5	2.8	2.3	1.8	1.3
		53.75°	6.9	6.0	5.2	4.4	3.7	2.9	2.3	1.8	1.3
		52.5°	7.2	6.3	5.4	4.6	3.8	3.0	2.4	1.9	1.4
		51.25°	7.5	6.5	5.6	4.7	3.9	3.2	2.5	1.9	1.4
		50°	7.7	6.8	5.8	4.9	4.1	3.3	2.5	2.0	1.5
		48.75°	8.0	7.0	6.0	5.1	4.2	3.4	2.6	2.1	1.5
		47.5°	8.2	7.2	6.2	5.2	4.4	3.5	2.7	2.1	1.6
		46.25°	8.5	7.4	6.4	5.4	4.5	3.6	2.8	2.2	1.6
		45°	8.7	7.6	6.6	5.6	4.6	3.7	2.9	2.2	1.7
		43.75°	9.0	7.8	6.8	5.7	4.7	3.8	3.0	2.3	1.7
		42.5°	9.2	8.0	6.9	5.9	4.9	4.0	3.1	2.3	1.7
		41.25°	9.5	8.2	7.1	6.0	5.0	4.1	3.2	2.4	1.8
		40°	9.7	8.4	7.3	6.2	5.1	4.1	3.2	2.4	1.8
		38.75°	9.9	8.6	7.4	6.3	5.2	4.2	3.3	2.5	1.9
		37.5°	10.1	8.8	7.6	6.4	5.3	4.3	3.4	2.5	1.9
		36.25°	10.3	9.0	7.7	6.6	5.5	4.4	3.5	2.6	1.9
		35°	10.5	9.2	7.9	6.7	5.6	4.5	3.6	2.6	2.0



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CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.4	0.4	33.75°	10.6	9.3	8.0	6.8	5.7	4.6	3.6	2.7	2.0
0.5	0.5	32.5°	10.8	9.5	8.1	6.9	5.8	4.7	3.7	2.7	2.0
0.5	0.5	31.25°	11.0	9.6	8.3	7.0	5.9	4.7	3.8	2.8	2.0
0.5	0.5	30°	11.1	9.7	8.4	7.1	6.0	4.8	3.8	2.8	2.1
0.6	0.5	28.75°	11.3	9.9	8.5	7.2	6.0	4.9	3.9	2.9	2.1
0.6	0.5	27.5°	11.4	10.0	8.6	7.3	6.1	5.0	3.9	2.9	2.1
0.6	0.5	26.25°	11.5	10.1	8.7	7.4	6.2	5.0	4.0	3.0	2.1
0.6	0.5	25°	11.6	10.2	8.8	7.5	6.3	5.1	4.0	3.0	2.2
0.6	0.6	23.75°	11.7	10.3	8.9	7.6	6.3	5.2	4.1	3.1	2.2
0.6	0.6	22.5°	11.8	10.4	9.0	7.7	6.4	5.2	4.1	3.1	2.2
0.7	0.6	21.25°	11.9	10.5	9.1	7.7	6.5	5.3	4.2	3.1	2.2
0.7	0.6	20°	12.0	10.5	9.2	7.8	6.5	5.3	4.2	3.2	2.2
0.7	0.6	18.75°	12.0	10.6	9.2	7.9	6.6	5.4	4.2	3.2	2.3
0.7	0.6	17.5°	12.1	10.7	9.3	7.9	6.6	5.4	4.3	3.2	2.3
0.7	0.6	16.25°	12.2	10.7	9.3	8.0	6.6	5.5	4.3	3.3	2.3
0.8	0.6	15°	12.2	10.8	9.4	8.0	6.7	5.5	4.3	3.3	2.3
0.8	0.7	13.75°	12.3	10.8	9.4	8.0	6.7	5.5	4.4	3.3	2.3
0.8	0.7	12.5°	12.3	10.9	9.5	8.1	6.7	5.5	4.4	3.3	2.3
0.8	0.7	11.25°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.3	2.3
0.8	0.7	10°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.3	2.3
0.8	0.7	8.75°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.4	2.3
0.9	0.7	7.5°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.4	2.3
0.9	0.7	6.25°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.4	2.3
0.9	0.7	5°	12.3	10.9	9.5	8.1	6.8	5.6	4.4	3.4	2.3
0.9	0.7	3.75°	12.2	10.9	9.5	8.1	6.8	5.6	4.4	3.4	2.3
0.9	0.8	2.5°	12.2	10.8	9.5	8.1	6.7	5.6	4.4	3.4	2.3
0.9	0.8	1.25°	12.2	10.8	9.4	8.1	6.7	5.6	4.4	3.4	2.3
1.0	0.8	0°	12.1	10.8	9.4	8.1	6.7	5.6	4.4	3.4	2.3
1.0	0.8	-1.25°	12.0	10.7	9.4	8.0	6.7	5.5	4.4	3.3	2.3
1.0	0.8	-2.5°	12.0	10.6	9.3	8.0	6.7	5.5	4.4	3.3	2.3
1.0	0.8	-3.75°	11.9	10.6	9.2	7.9	6.6	5.5	4.4	3.3	2.3
1.0	0.8	-5°	11.8	10.5	9.2	7.9	6.6	5.5	4.3	3.3	2.3
1.0	0.8	-6.25°	11.7	10.4	9.1	7.8	6.6	5.4	4.3	3.3	2.3
1.0	0.8	-7.5°	11.6	10.3	9.0	7.8	6.5	5.4	4.3	3.3	2.3
1.1	0.8	-8.75°	11.5	10.2	8.9	7.7	6.5	5.4	4.3	3.3	2.3
1.1	0.9	-10°	11.4	10.1	8.9	7.6	6.4	5.3	4.2	3.2	2.2
1.1	0.9	-11.25°	11.3	10.0	8.8	7.6	6.4	5.3	4.2	3.2	2.2
1.2	0.9	-12.5°	11.1	9.9	8.7	7.5	6.3	5.2	4.2	3.2	2.2
1.2	0.9	-13.75°	11.0	9.8	8.6	7.4	6.2	5.2	4.1	3.1	2.2
1.2	0.9	-15°	10.8	9.6	8.5	7.3	6.2	5.1	4.1	3.1	2.2
1.3	0.9	-16.25°	10.7	9.5	8.3	7.2	6.1	5.1	4.0	3.1	2.2
1.3	0.9	-17.5°	10.5	9.4	8.2	7.1	6.0	5.0	4.0	3.0	2.1
1.3	0.9	-18.75°	10.4	9.2	8.1	7.0	6.0	4.9	3.9	3.0	2.1
1.3	0.9	-20°	10.2	9.1	8.0	6.9	5.9	4.9	3.9	3.0	2.1
1.4	0.9	-21.25°	10.0	8.9	7.9	6.8	5.8	4.8	3.8	2.9	2.1

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.4	0.9	-22.5°	9.8	8.7	7.7	6.7	5.7	4.7	3.8	2.9	2.1
1.4	0.9	-23.75°	9.6	8.6	7.6	6.6	5.6	4.6	3.7	2.8	2.0
1.4	0.9	-25°	9.5	8.4	7.5	6.5	5.5	4.6	3.7	2.8	2.0
1.4	0.9	-26.25°	9.3	8.3	7.3	6.4	5.4	4.5	3.6	2.7	2.0
1.5	1.0	-27.5°	9.1	8.1	7.2	6.2	5.3	4.4	3.5	2.7	2.0
1.5	1.0	-28.75°	8.9	7.9	7.0	6.1	5.2	4.3	3.5	2.6	1.9
1.5	1.0	-30°	8.7	7.8	6.9	6.0	5.1	4.2	3.4	2.6	1.9
1.5	1.0	-31.25°	8.5	7.6	6.7	5.9	5.0	4.1	3.3	2.5	1.9
1.5	1.0	-32.5°	8.3	7.4	6.6	5.7	4.9	4.0	3.2	2.4	1.8
1.6	1.0	-33.75°	8.1	7.3	6.4	5.6	4.8	3.9	3.2	2.4	1.8
1.6	1.0	-35°	7.9	7.1	6.3	5.5	4.6	3.8	3.1	2.3	1.8
1.6	1.0	-36.25°	7.7	6.9	6.1	5.3	4.5	3.7	3.0	2.3	1.7
1.6	1.0	-37.5°	7.4	6.7	5.9	5.2	4.4	3.7	2.9	2.2	1.7
1.6	1.0	-38.75°	7.2	6.5	5.8	5.0	4.3	3.6	2.9	2.2	1.7
1.6	1.0	-40°	7.0	6.3	5.6	4.9	4.1	3.5	2.8	2.1	1.6
1.6	1.0	-41.25°	6.8	6.1	5.4	4.7	4.0	3.4	2.7	2.1	1.6
1.6	1.0	-42.5°	6.6	5.9	5.3	4.6	3.9	3.3	2.6	2.0	1.5
1.6	1.0	-43.75°	6.4	5.7	5.1	4.4	3.8	3.2	2.5	2.0	1.5
1.6	1.0	-45°	6.2	5.6	4.9	4.3	3.6	3.0	2.4	1.9	1.5
1.6	1.0	-46.25°	6.0	5.4	4.8	4.1	3.5	2.9	2.3	1.9	1.4
1.6	1.0	-47.5°	5.7	5.2	4.6	4.0	3.4	2.8	2.2	1.8	1.4
1.7	1.0	-48.75°	5.5	5.0	4.4	3.8	3.3	2.7	2.2	1.7	1.3
1.7	1.0	-50°	5.3	4.8	4.2	3.7	3.2	2.6	2.1	1.7	1.3
1.7	1.0	-51.25°	5.1	4.6	4.0	3.5	3.0	2.5	2.0	1.6	1.2
1.7	1.0	-52.5°	4.9	4.4	3.9	3.4	2.9	2.4	2.0	1.6	1.2
1.7	1.0	-53.75°	4.7	4.2	3.7	3.2	2.8	2.3	1.9	1.5	1.2
1.7	1.0	-55°	4.4	4.0	3.5	3.1	2.6	2.2	1.8	1.5	1.1
1.7	1.0	-56.25°	4.2	3.8	3.4	3.0	2.5	2.1	1.7	1.4	1.1
1.6	1.0	-57.5°	4.0	3.6	3.2	2.8	2.4	2.0	1.7	1.3	1.0
1.6	1.0	-58.75°	3.8	3.4	3.1	2.7	2.2	1.9	1.6	1.3	1.0
1.6	1.0	-60°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.2	0.9
1.6	1.0	-61.25°	3.4	3.1	2.7	2.4	2.0	1.7	1.5	1.2	0.9
1.6	1.0	-62.5°	3.2	2.9	2.6	2.2	1.9	1.7	1.4	1.1	0.9
1.6	1.0	-63.75°	3.0	2.7	2.4	2.1	1.8	1.6	1.3	1.0	0.9
1.6	1.0	-65°	2.8	2.5	2.2	2.0	1.7	1.5	1.2	1.0	0.8
1.6	1.0	-66.25°	2.6	2.4	2.1	1.9	1.6	1.4	1.2	0.9	0.8
1.6	1.0	-67.5°	2.4	2.2	2.0	1.7	1.5	1.3	1.1	0.9	0.8
1.6	1.0	-68.75°	2.3	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.8
1.6	1.0	-70°	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.7
1.6	1.0	-71.25°	1.9	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.7
1.6	1.0	-72.5°	1.8	1.6	1.5	1.3	1.1	1.0	0.8	0.8	0.7
1.5	1.0	-73.75°	1.6	1.5	1.4	1.2	1.0	0.9	0.8	0.7	0.7
1.5	1.0	-75°	1.5	1.4	1.2	1.1	0.9	0.9	0.8	0.7	0.7
1.5	0.9	-76.25°	1.4	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6
1.5	0.9	-77.5°	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.5	0.9	-78.75°	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6
1.5	0.9	-80°	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6
1.4	0.9	-81.25°	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
1.4	0.9	-82.5°	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
1.4	0.9	-83.75°	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
1.4	0.9	-85°	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5
1.4	0.9	-86.25°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
1.3	0.9	-87.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4
1.3	0.9	-88.75°	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
1.3	0.9	-90°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
1.3	0.9										
1.2	0.9										
1.2	0.9										
1.2	0.8										
1.1	0.8										
1.1	0.8										
1.1	0.8										
1.1	0.8										
1.0	0.8										
1.0	0.8										
1.0	0.8										
0.9	0.8										
0.9	0.8										
0.9	0.8										
0.9	0.7										
0.9	0.7										
0.9	0.7										
0.8	0.7										
0.8	0.7										
0.8	0.7										
0.8	0.7										
0.8	0.7										
0.8	0.7										
0.8	0.6										
0.7	0.6										
0.7	0.6										
0.7	0.6										
0.7	0.6										
0.7	0.6										
0.7	0.6										
0.6	0.6										
0.6	0.6										
0.6	0.5										
0.6	0.5										
0.6	0.5										

REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

86.25°	87.5°		88.75°	90°
0.6	0.5	90°	0.4	0.4
0.5	0.5	88.75°	0.4	0.4
0.5	0.5	87.5°	0.4	0.4
0.5	0.5	86.25°	0.4	0.4
0.5	0.5	85°	0.5	0.4
0.5	0.4	83.75°	0.5	0.4
0.5	0.4	82.5°	0.5	0.4
0.4	0.4	81.25°	0.5	0.4
0.4	0.4	80°	0.5	0.4
0.5	0.5	78.75°	0.5	0.4
		77.5°	0.5	0.4
		76.25°	0.5	0.4
		75°	0.5	0.4
		73.75°	0.5	0.4
		72.5°	0.5	0.4
		71.25°	0.5	0.4
		70°	0.5	0.4
		68.75°	0.5	0.4
		67.5°	0.5	0.4
		66.25°	0.5	0.4
		65°	0.5	0.4
		63.75°	0.6	0.4
		62.5°	0.6	0.4
		61.25°	0.6	0.4
		60°	0.6	0.4
		58.75°	0.6	0.4
		57.5°	0.6	0.4
		56.25°	0.6	0.4
		55°	0.6	0.4
		53.75°	0.6	0.4
		52.5°	0.6	0.4
		51.25°	0.6	0.4
		50°	0.6	0.4
		48.75°	0.6	0.4
		47.5°	0.6	0.4
		46.25°	0.6	0.4
		45°	0.6	0.4
		43.75°	0.6	0.4
		42.5°	0.6	0.4
		41.25°	0.6	0.4
		40°	0.6	0.4
		38.75°	0.6	0.4
		37.5°	0.7	0.4
		36.25°	0.7	0.4
		35°	0.7	0.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0.7	0.4
32.5°	0.7	0.4
31.25°	0.7	0.4
30°	0.7	0.4
28.75°	0.7	0.4
27.5°	0.7	0.4
26.25°	0.7	0.4
25°	0.7	0.4
23.75°	0.7	0.4
22.5°	0.7	0.4
21.25°	0.7	0.4
20°	0.7	0.4
18.75°	0.7	0.4
17.5°	0.7	0.4
16.25°	0.7	0.4
15°	0.7	0.4
13.75°	0.7	0.4
12.5°	0.7	0.4
11.25°	0.7	0.4
10°	0.7	0.4
8.75°	0.7	0.4
7.5°	0.7	0.4
6.25°	0.7	0.4
5°	0.7	0.4
3.75°	0.7	0.4
2.5°	0.7	0.4
1.25°	0.7	0.4
0°	0.7	0.4
-1.25°	0.7	0.4
-2.5°	0.7	0.4
-3.75°	0.7	0.4
-5°	0.7	0.4
-6.25°	0.7	0.4
-7.5°	0.7	0.4
-8.75°	0.7	0.4
-10°	0.7	0.4
-11.25°	0.7	0.4
-12.5°	0.7	0.4
-13.75°	0.7	0.4
-15°	0.7	0.4
-16.25°	0.7	0.4
-17.5°	0.7	0.4
-18.75°	0.7	0.4
-20°	0.7	0.4
-21.25°	0.7	0.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0.7	0.4
-23.75°	0.7	0.4
-25°	0.7	0.4
-26.25°	0.7	0.4
-27.5°	0.7	0.4
-28.75°	0.7	0.4
-30°	0.7	0.4
-31.25°	0.7	0.4
-32.5°	0.6	0.4
-33.75°	0.6	0.4
-35°	0.6	0.4
-36.25°	0.6	0.4
-37.5°	0.6	0.4
-38.75°	0.6	0.4
-40°	0.6	0.4
-41.25°	0.6	0.4
-42.5°	0.6	0.4
-43.75°	0.6	0.4
-45°	0.6	0.4
-46.25°	0.6	0.4
-47.5°	0.6	0.4
-48.75°	0.6	0.4
-50°	0.6	0.4
-51.25°	0.6	0.4
-52.5°	0.6	0.4
-53.75°	0.6	0.4
-55°	0.6	0.4
-56.25°	0.6	0.4
-57.5°	0.6	0.4
-58.75°	0.6	0.4
-60°	0.5	0.4
-61.25°	0.5	0.4
-62.5°	0.5	0.4
-63.75°	0.5	0.4
-65°	0.5	0.4
-66.25°	0.5	0.4
-67.5°	0.5	0.4
-68.75°	0.5	0.4
-70°	0.5	0.4
-71.25°	0.5	0.4
-72.5°	0.5	0.4
-73.75°	0.5	0.4
-75°	0.5	0.4
-76.25°	0.5	0.4
-77.5°	0.5	0.4



REPORT NUMBER: P394926 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T4-DIM10-EDGE

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0.5	0.4
-80°	0.4	0.4
-81.25°	0.4	0.4
-82.5°	0.4	0.4
-83.75°	0.4	0.4
-85°	0.4	0.4
-86.25°	0.4	0.4
-87.5°	0.4	0.4
-88.75°	0.4	0.4
-90°	0.4	0.4

(END OF REPORT)